

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060018.D
 Acq On : 18 Jul 2024 15:36
 Operator : MD/SY
 Sample : P3298-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 19 01:34:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 01:30:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

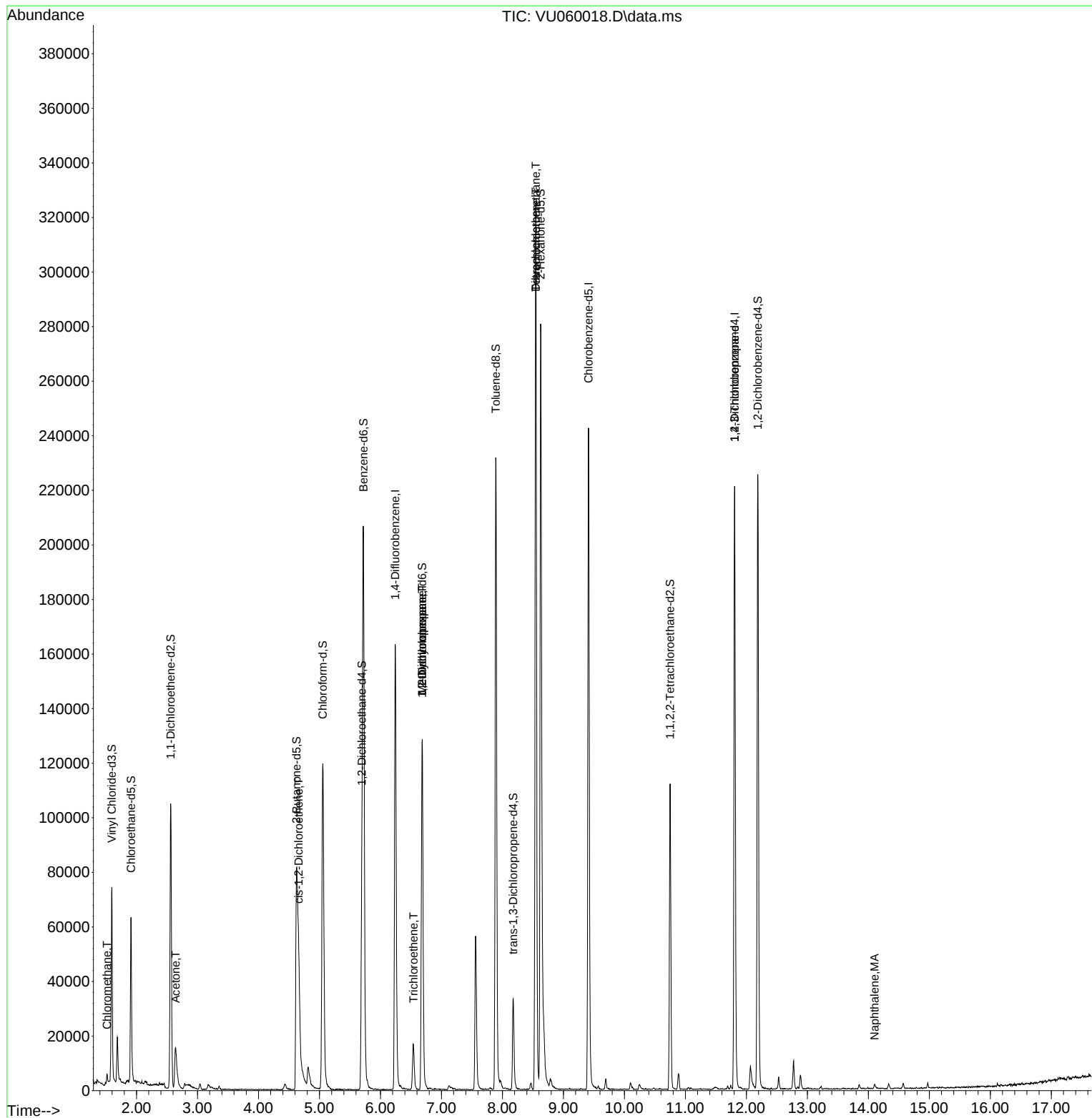
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144171	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148904	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65986	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50013	4.986	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.911	69	47270	5.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.560	65	19576	4.998	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.000%
20) 2-Butanone-d5	4.624	46	127217	54.246	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.500%
24) Chloroform-d	5.055	84	102264	4.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.695	65	51780	5.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.721	84	203349	5.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
36) 1,2-Dichloropropane-d6	6.685	67	66219	5.209	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.891	98	167914	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.177	79	21691	5.012	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%
46) 2-Hexanone-d5	8.627	63	102149	53.194	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	59054	5.219	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	66742	5.604	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	2488	0.189	ug/L	93
13) Acetone	2.640	43	25273	16.291	ug/L	94
22) cis-1,2-Dichloroethene	4.660	96	15044	1.173	ug/L	97
34) Trichloroethene	6.544	95	6066	0.465	ug/L	95
35) Methylcyclohexane	6.685	83	15634	0.914	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6609	0.497	ug/L #	89
47) Tetrachloroethene	8.547	164	79664	7.385	ug/L	98
49) Dibromochloromethane	8.547	129	72366	6.442	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	7317	1.052	ug/L #	64
71) Naphthalene	14.103	128	2295	0.121	ug/L #	83

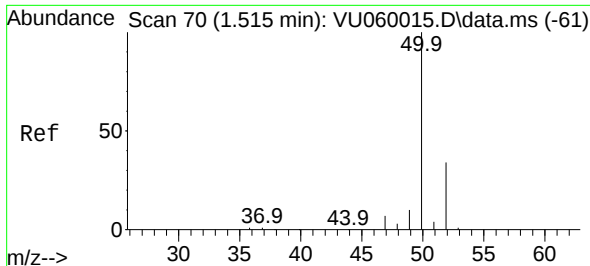
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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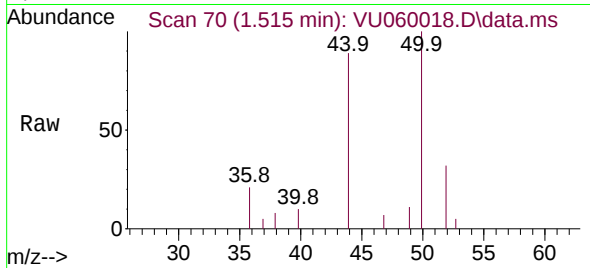
Quant Time: Jul 19 01:34:20 2024
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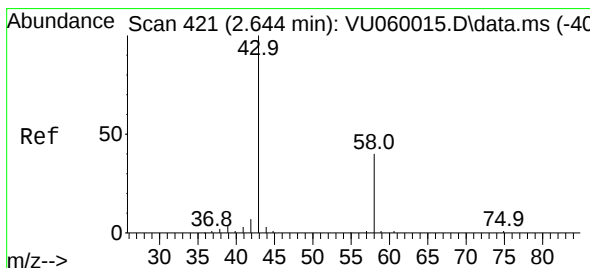
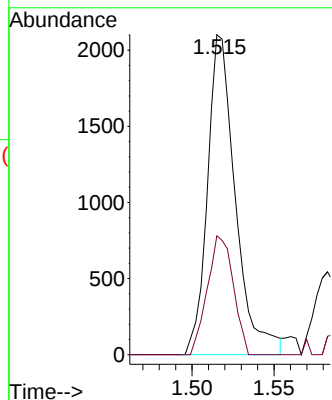
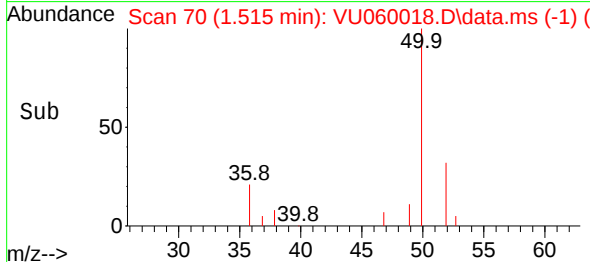


#3
Chloromethane
Concen: 0.189 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU060018.D
Acq: 18 Jul 2024 15:36

Instrument :
MSVOA_U
ClientSampleId :

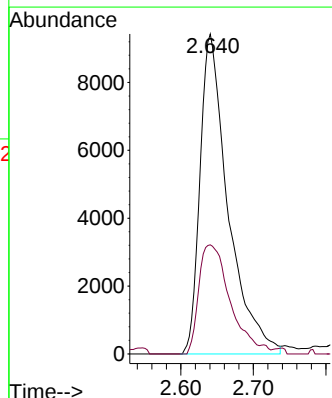
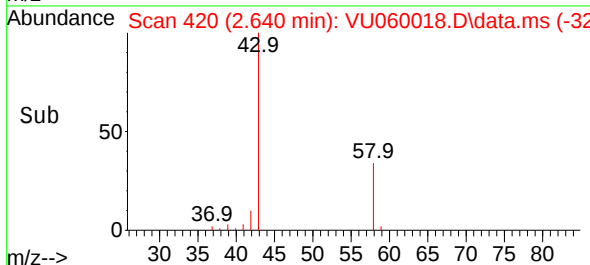
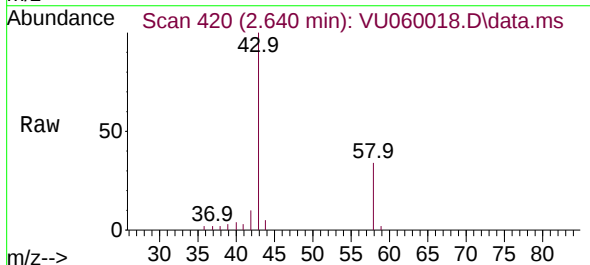


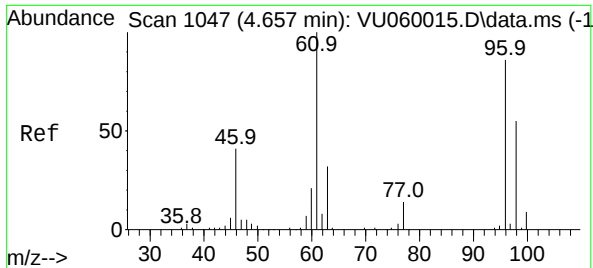
Tgt Ion: 50 Resp: 2488
Ion Ratio Lower Upper
50 100
52 37.2 23.4 43.4



#13
Acetone
Concen: 16.291 ug/L
RT: 2.640 min Scan# 420
Delta R.T. -0.003 min
Lab File: VU060018.D
Acq: 18 Jul 2024 15:36

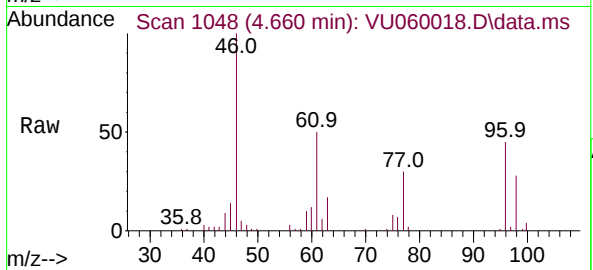
Tgt Ion: 43 Resp: 25273
Ion Ratio Lower Upper
43 100
58 37.5 0.0 82.2



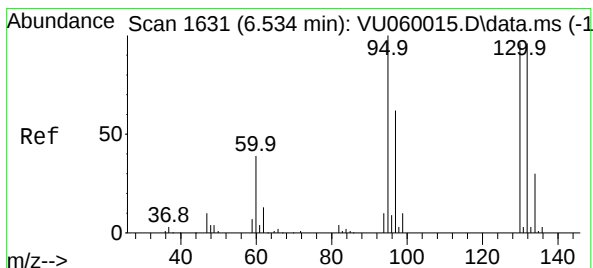
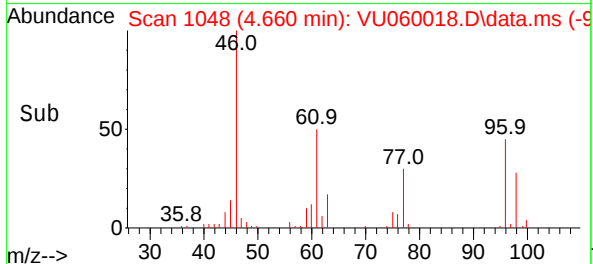
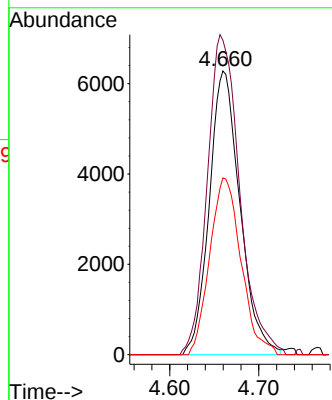


#22
cis-1,2-Dichloroethene
Concen: 1.173 ug/L
RT: 4.660 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU060018.D
Acq: 18 Jul 2024 15:36

Instrument :
MSVOA_U
ClientSampleId :

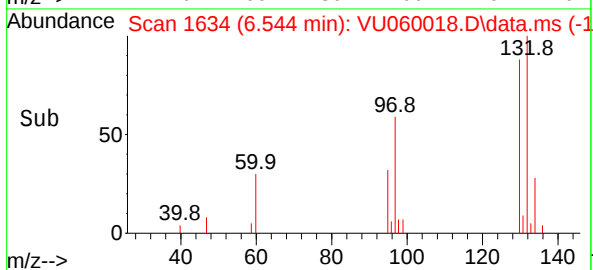
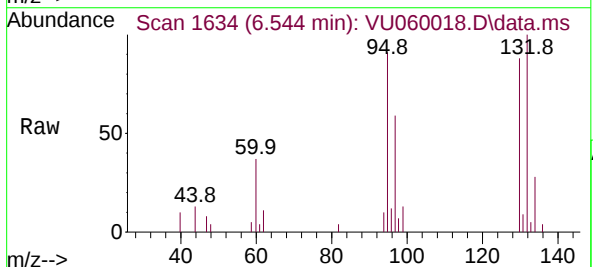
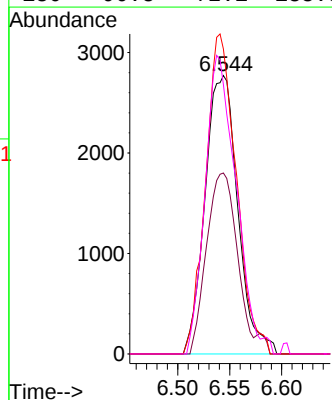


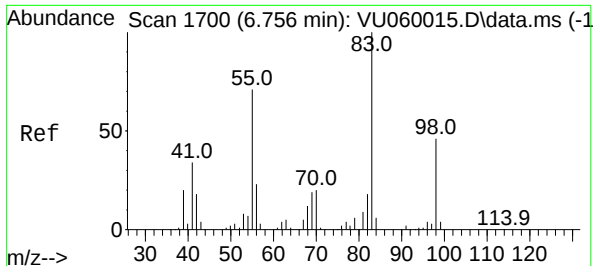
Tgt Ion: 96 Resp: 15044
Ion Ratio Lower Upper
96 100
61 110.8 80.2 148.9
98 62.3 44.7 83.1



#34
Trichloroethene
Concen: 0.465 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.010 min
Lab File: VU060018.D
Acq: 18 Jul 2024 15:36

Tgt Ion: 95 Resp: 6066
Ion Ratio Lower Upper
95 100
97 65.0 45.9 85.3
132 109.6 71.4 132.6
130 96.8 72.1 133.9





#35

Methylcyclohexane

Concen: 0.914 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060018.D

Acq: 18 Jul 2024 15:36

Instrument :

MSVOA_U

ClientSampleId :

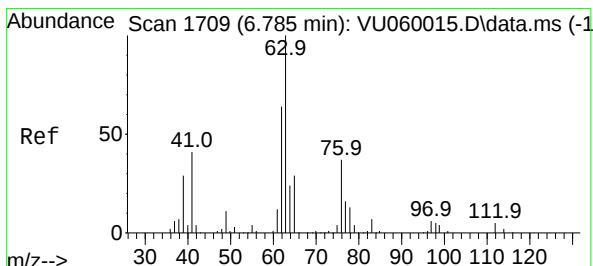
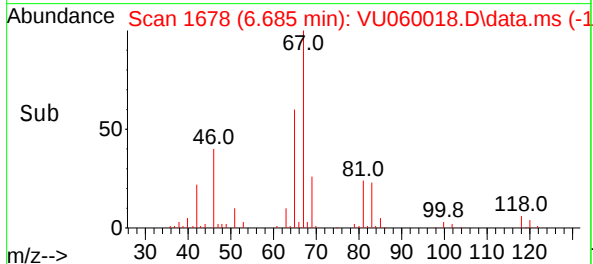
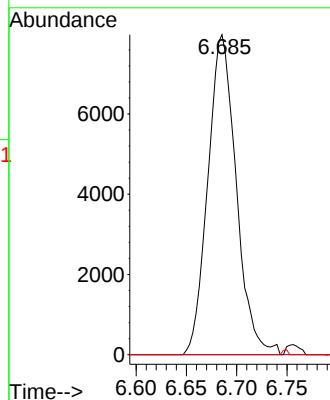
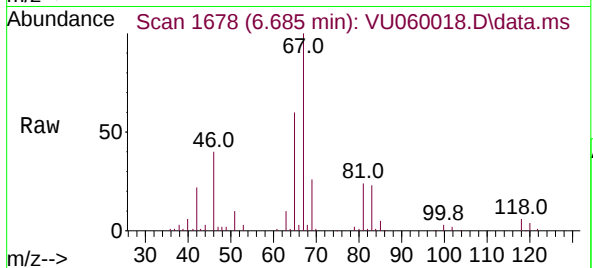
Tgt Ion: 83 Resp: 15634

Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 0.3 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.497 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU060018.D

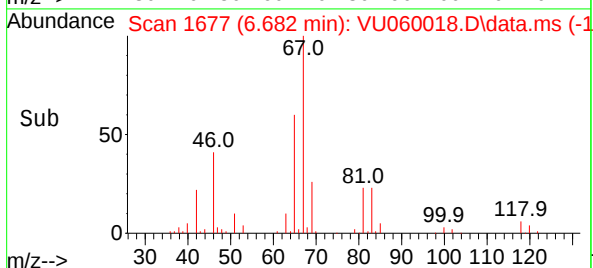
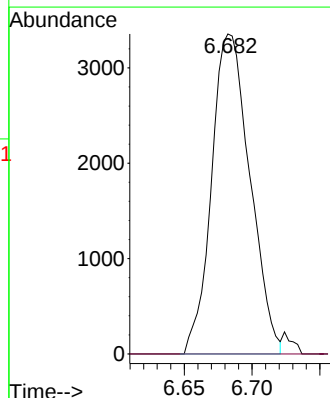
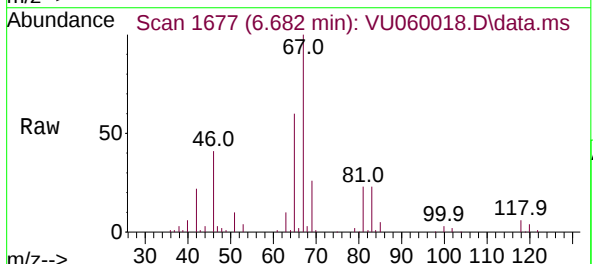
Acq: 18 Jul 2024 15:36

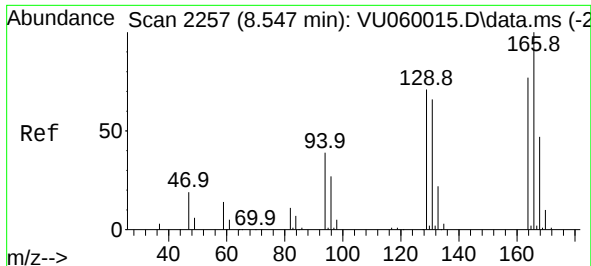
Tgt Ion: 63 Resp: 6609

Ion Ratio Lower Upper

63 100

112 0.6 3.3 4.9#





#47

Tetrachloroethene

Concen: 7.385 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

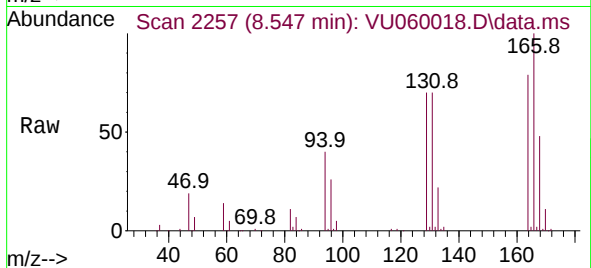
Lab File: VU060018.D

Acq: 18 Jul 2024 15:36

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 79664

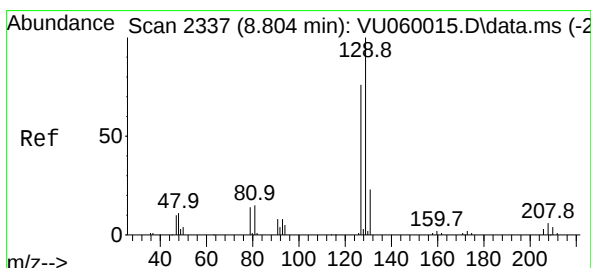
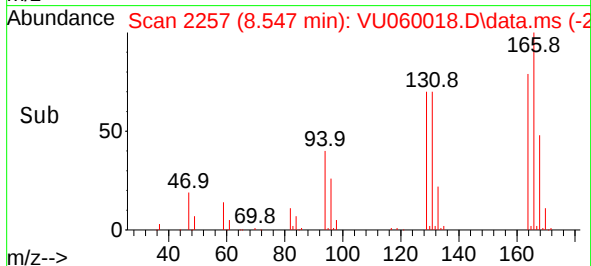
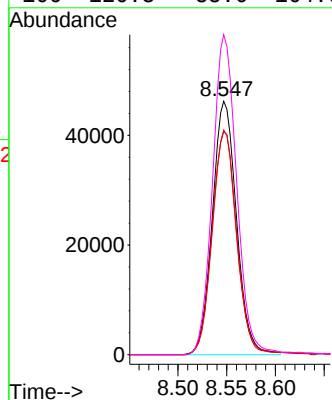
Ion Ratio Lower Upper

164 100

129 88.2 64.6 120.0

131 88.7 61.2 113.8

166 126.3 88.6 164.6



#49

Dibromochloromethane

Concen: 6.442 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU060018.D

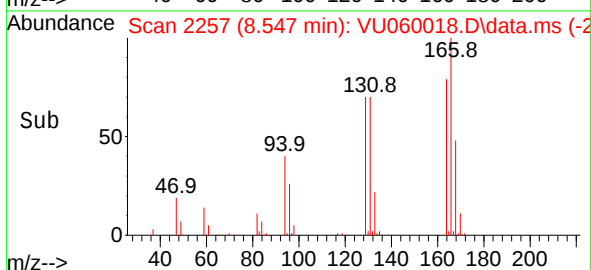
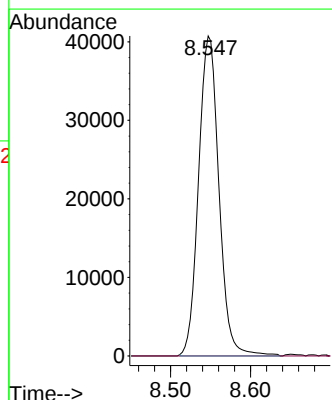
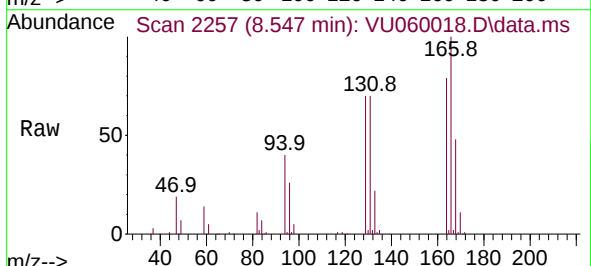
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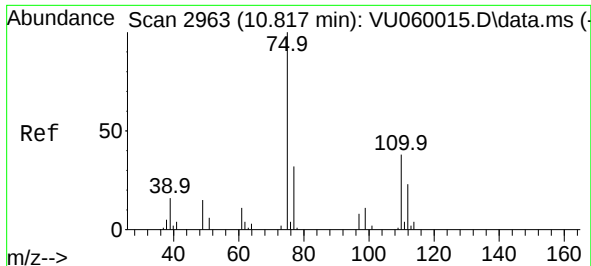
Tgt Ion:129 Resp: 72366

Ion Ratio Lower Upper

129 100

127 0.0 54.6 101.4#





#61

1,2,3-Trichloropropane

Concen: 1.052 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU060018.D

Acq: 18 Jul 2024 15:36

Instrument :

MSVOA_U

ClientSampleId :

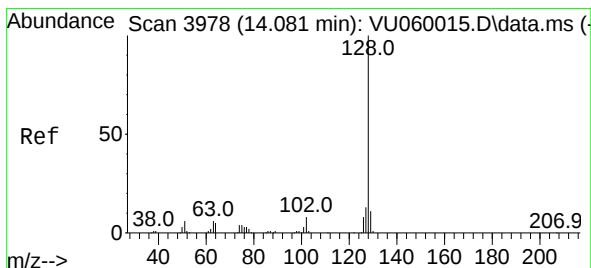
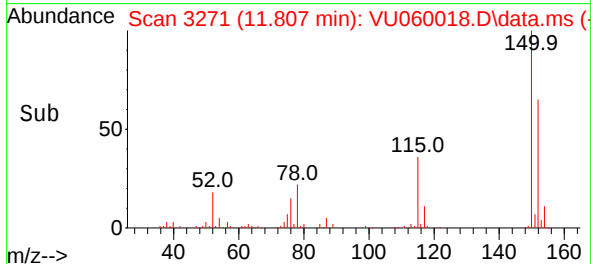
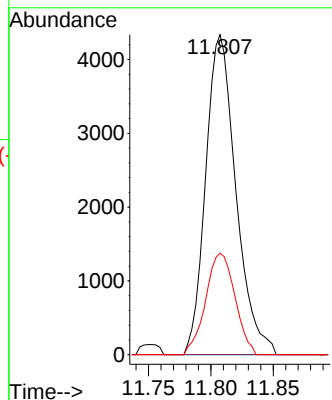
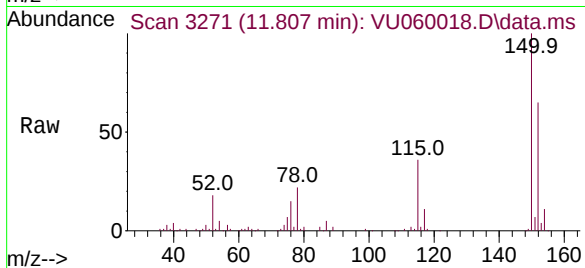
Tgt Ion: 75 Resp: 7317

Ion Ratio Lower Upper

75 100

110 0.0 30.8 46.2#

77 30.7 26.2 39.2



#71

Naphthalene

Concen: 0.121 ug/L

RT: 14.103 min Scan# 3985

Delta R.T. 0.022 min

Lab File: VU060018.D

Acq: 18 Jul 2024 15:36

Tgt Ion: 128 Resp: 2295

Ion Ratio Lower Upper

128 100

129 6.1 8.2 12.4#

127 4.6 10.6 16.0#

