

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060257.D
 Acq On : 29 Jul 2024 17:38
 Operator : MD/SY
 Sample : P3344-15DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 30 04:24:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 30 04:21:24 2024
 Response via : Initial Calibration

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

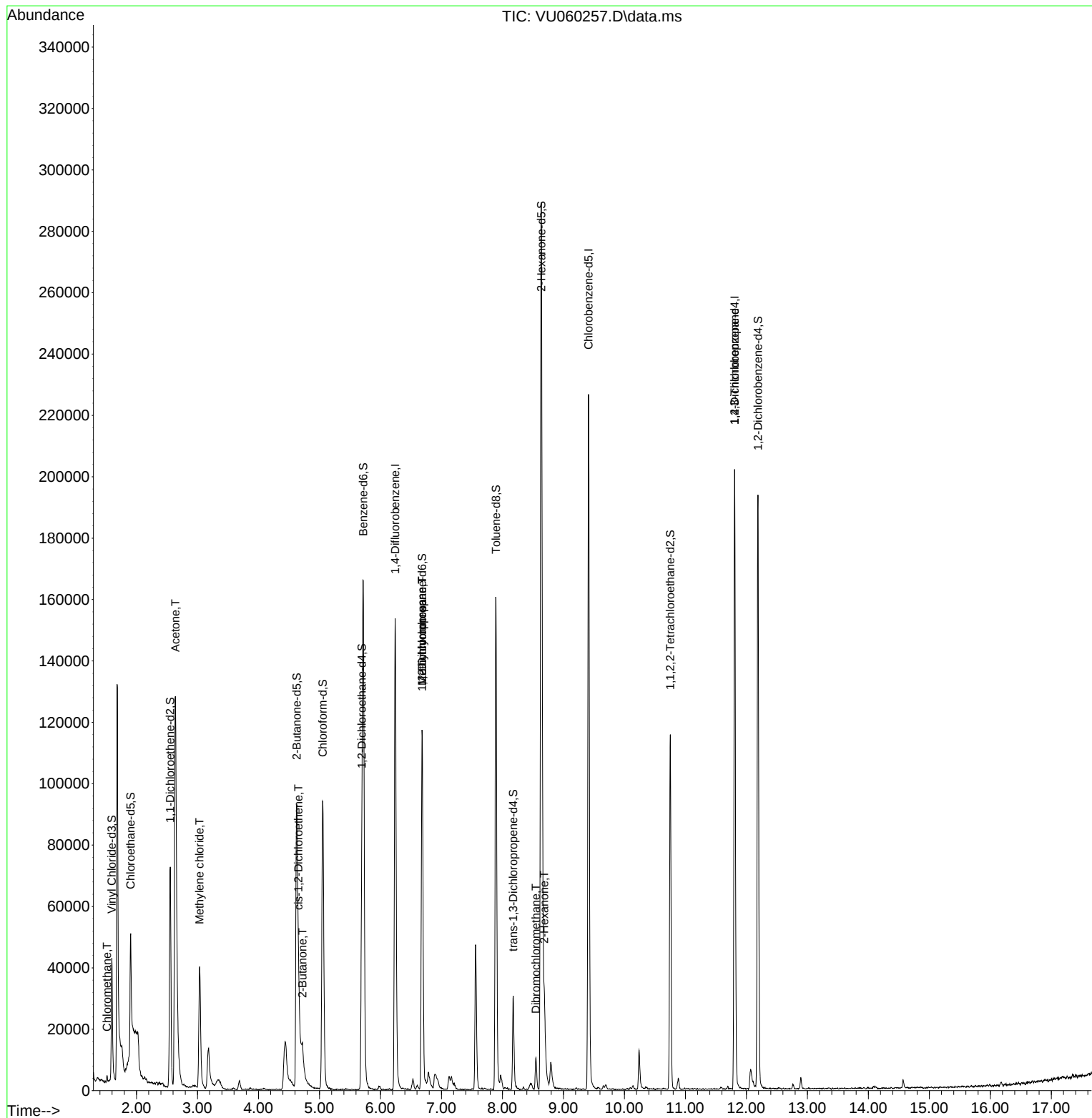
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131045	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34568	3.791	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.904	69	33099	3.908	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.554	65	14340	4.028	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.628	46	166531	78.123	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	156.240%#
24) Chloroform-d	5.055	84	91791	4.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.695	65	47865	5.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.718	84	158233	4.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.682	67	61573	5.445	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.000%
41) Toluene-d8	7.894	98	114386	3.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	8.177	79	18169	4.720	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.637	63	114245	66.884	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.760%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	60694	6.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.600%#
66) 1,2-Dichlorobenzene-d4	12.190	152	54235	5.198	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	1710	0.143	ug/L	94
13) Acetone	2.637	43	201362	142.801	ug/L	97
16) Methylene chloride	3.033	84	22621	1.845	ug/L	91
21) 2-Butanone	4.721	43	19590	8.776	ug/L	86
22) cis-1,2-Dichloroethene	4.657	96	1697	0.146	ug/L	95
35) Methylcyclohexane	6.682	83	13461	0.885	ug/L #	42
37) 1,2-Dichloropropane	6.685	63	5773	0.488	ug/L #	89
48) 2-Hexanone	8.685	43	15535	4.056	ug/L #	93
49) Dibromochloromethane	8.547	129	2294	0.230	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	7299	1.198	ug/L #	65

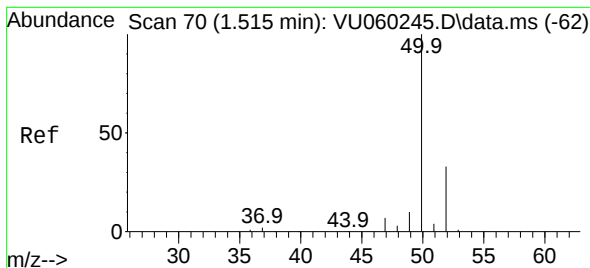
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 30 04:21:24 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.143 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.003 min

Lab File: VU060257.D

Acq: 29 Jul 2024 17:38

Instrument :

MSVOA_U

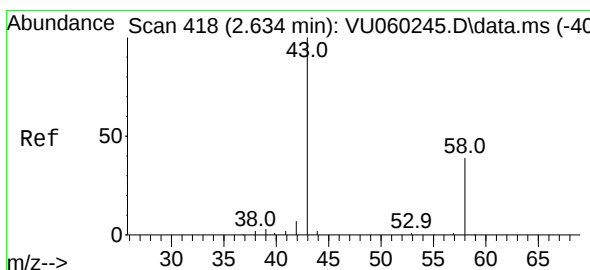
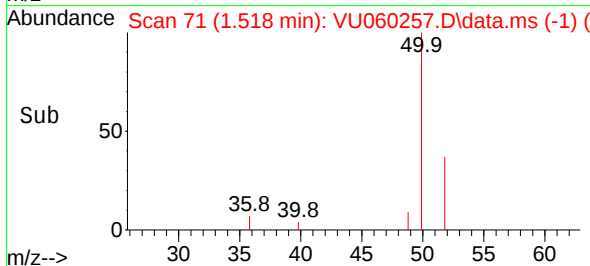
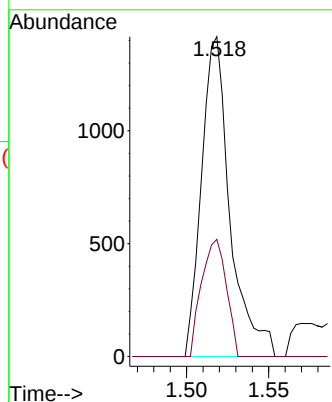
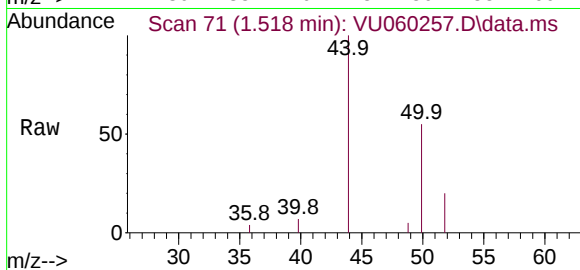
ClientSampleId :

Tgt Ion: 50 Resp: 1710

Ion Ratio Lower Upper

50 100

52 36.6 23.4 43.4



#13

Acetone

Concen: 142.801 ug/L

RT: 2.637 min Scan# 419

Delta R.T. 0.003 min

Lab File: VU060257.D

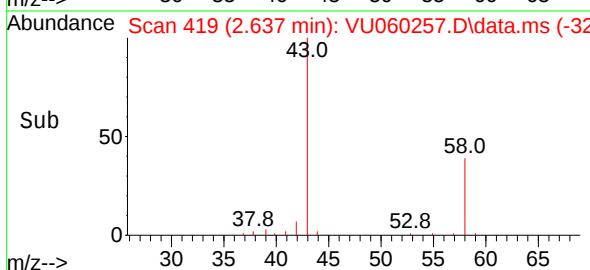
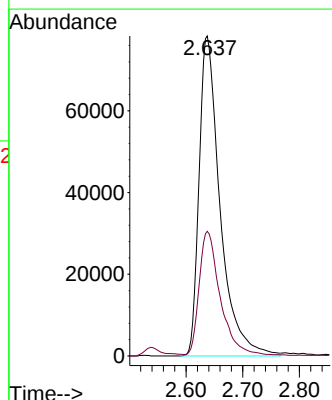
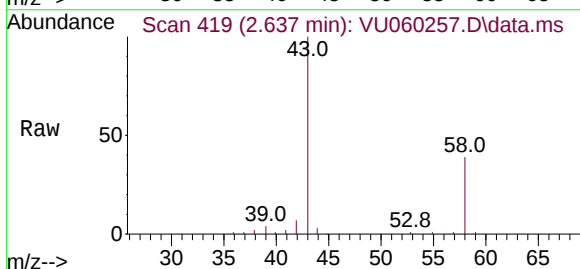
Acq: 29 Jul 2024 17:38

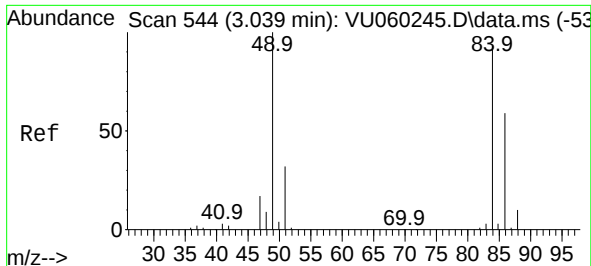
Tgt Ion: 43 Resp: 201362

Ion Ratio Lower Upper

43 100

58 39.2 0.0 82.2





#16

Methylene chloride

Concen: 1.845 ug/L

RT: 3.033 min Scan# 544

Delta R.T. -0.006 min

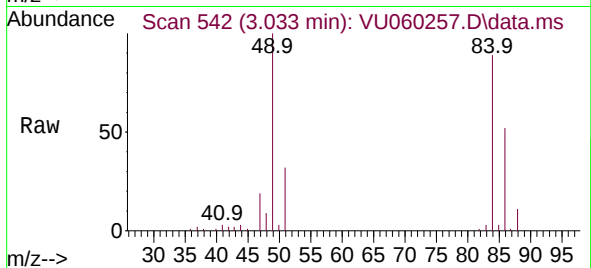
Lab File: VU060257.D

Acq: 29 Jul 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :



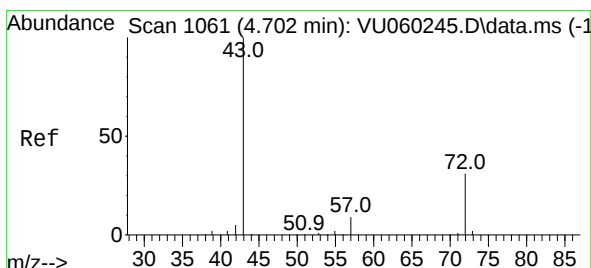
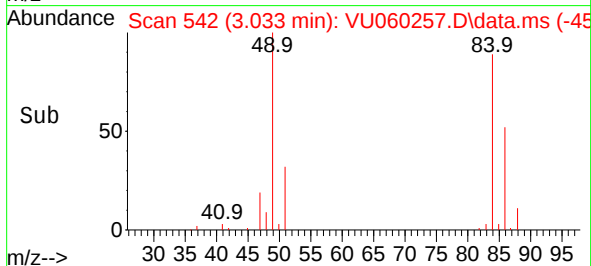
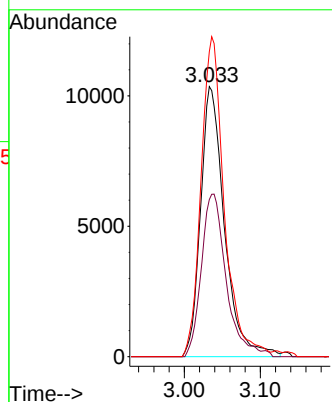
Tgt Ion: 84 Resp: 22621

Ion Ratio Lower Upper

84 100

86 58.2 44.4 82.5

49 112.9 72.0 133.6



#21

2-Butanone

Concen: 8.776 ug/L

RT: 4.721 min Scan# 1067

Delta R.T. 0.019 min

Lab File: VU060257.D

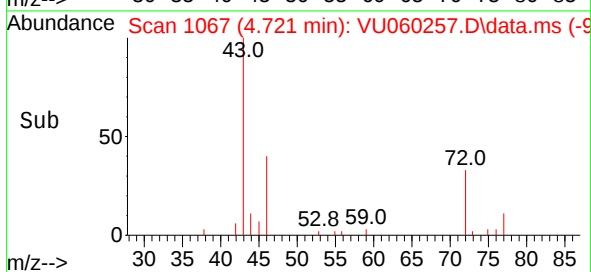
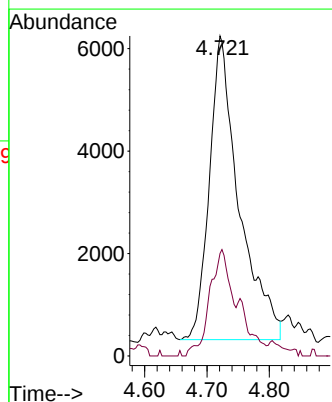
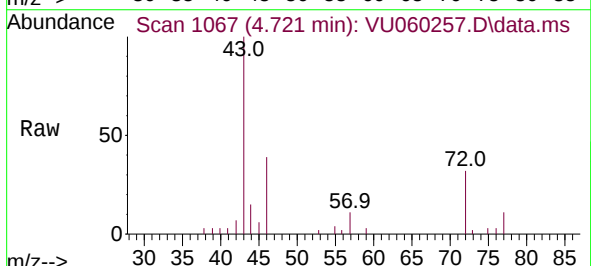
Acq: 29 Jul 2024 17:38

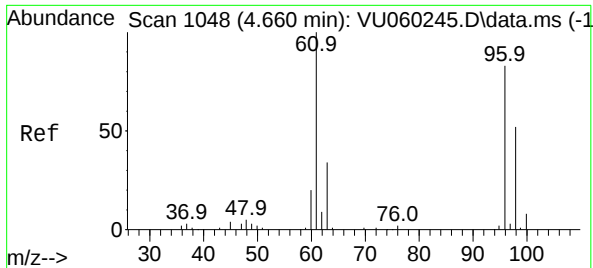
Tgt Ion: 43 Resp: 19590

Ion Ratio Lower Upper

43 100

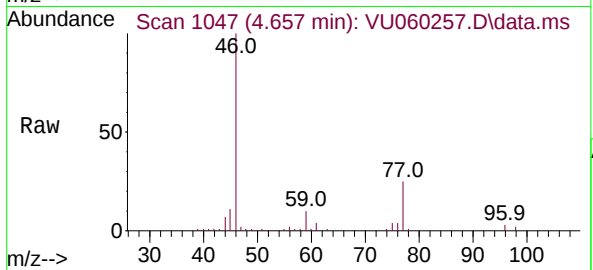
72 24.9 16.3 48.9



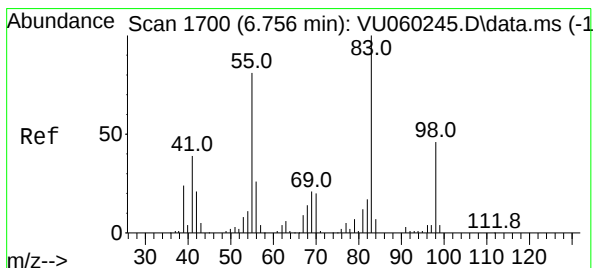
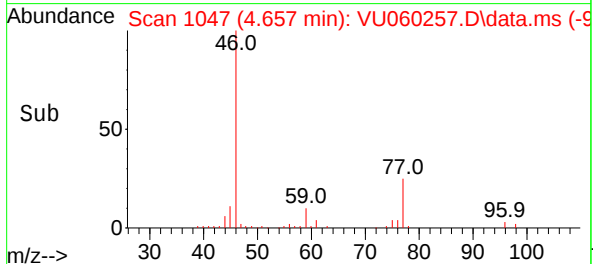
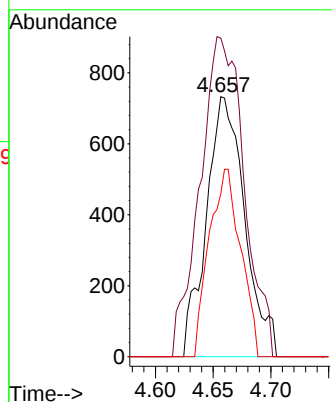


#22
cis-1,2-Dichloroethene
Concen: 0.146 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU060257.D
Acq: 29 Jul 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :

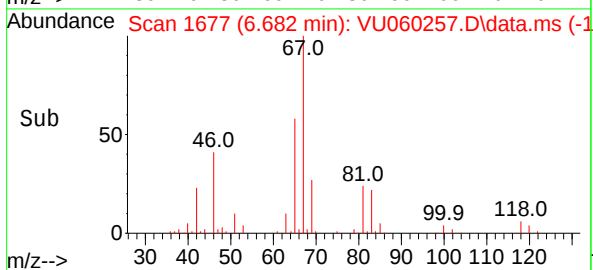
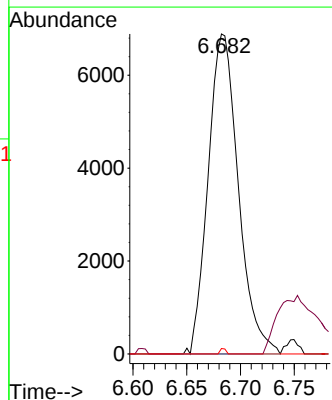
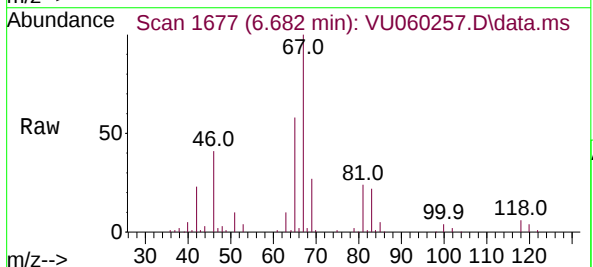


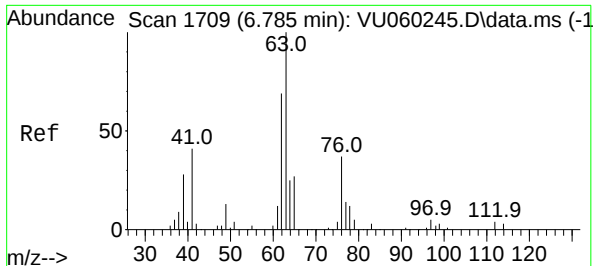
Tgt Ion: 96 Resp: 1697
Ion Ratio Lower Upper
96 100
61 122.5 80.2 148.9
98 62.8 44.7 83.1



#35
Methylcyclohexane
Concen: 0.885 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060257.D
Acq: 29 Jul 2024 17:38

Tgt Ion: 83 Resp: 13461
Ion Ratio Lower Upper
83 100
55 29.1 56.7 85.1#
98 0.3 36.6 55.0#

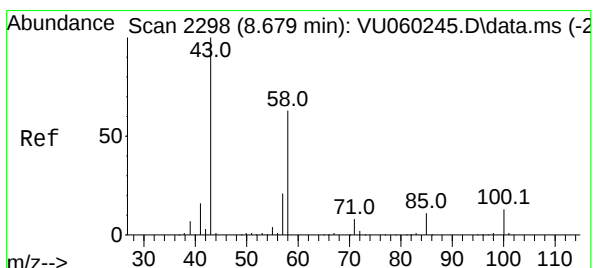
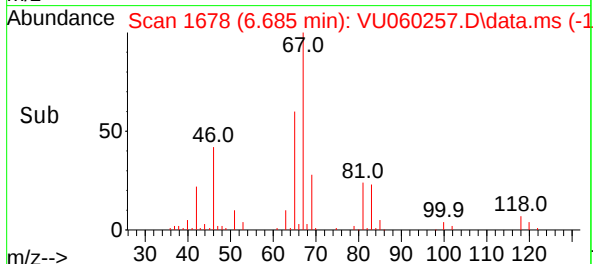
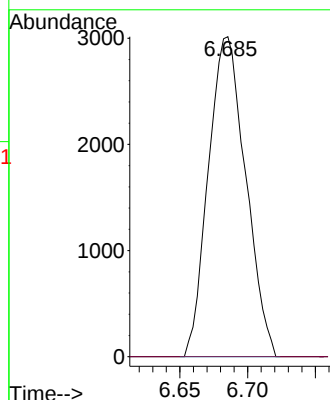
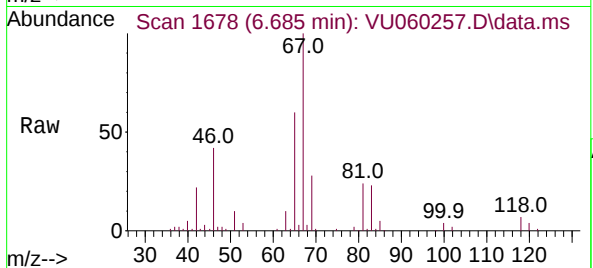




#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060257.D
Acq: 29 Jul 2024 17:38

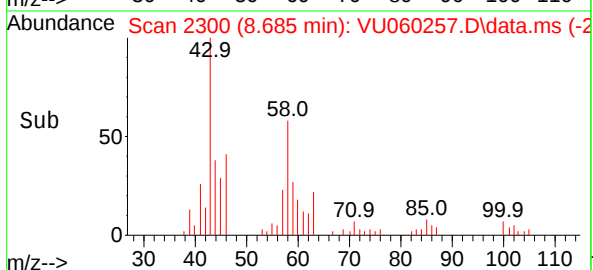
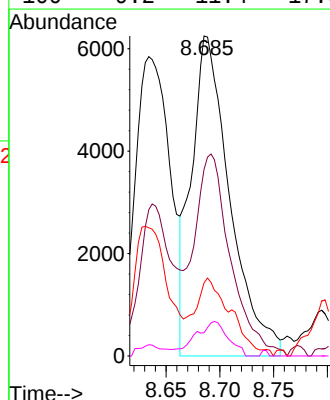
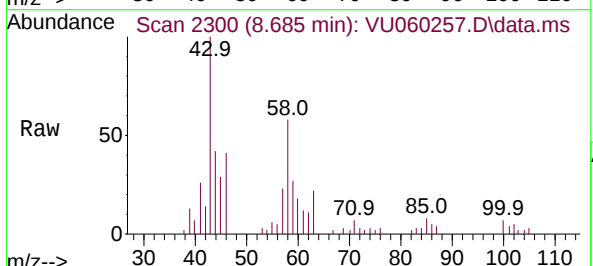
Instrument :
MSVOA_U
ClientSampleId :

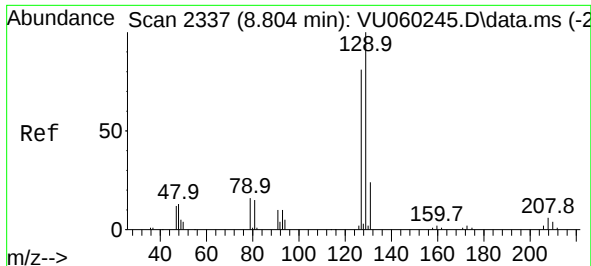
Tgt Ion: 63 Resp: 5773
Ion Ratio Lower Upper
63 100
112 0.3 3.3 4.9#



#48
2-Hexanone
Concen: 4.056 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VU060257.D
Acq: 29 Jul 2024 17:38

Tgt Ion: 43 Resp: 15535
Ion Ratio Lower Upper
43 100
58 58.9 52.6 78.8
57 22.2 17.8 26.8
100 9.2 11.4 17.0#





#49

Dibromochloromethane

Concen: 0.230 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min MSVOA_U

Lab File: VU060257.D

Acq: 29 Jul 2024 17:38

Instrument :

MSVOA_U

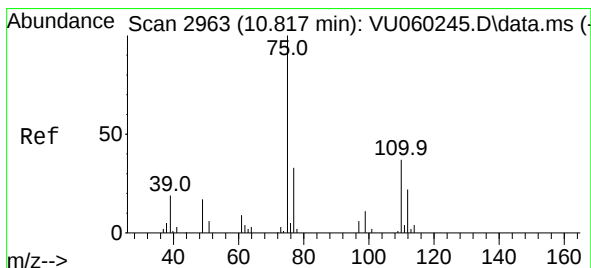
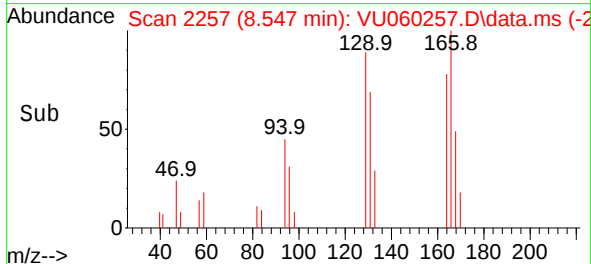
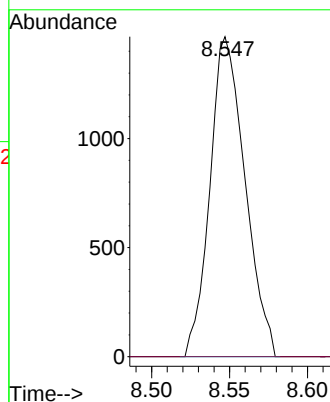
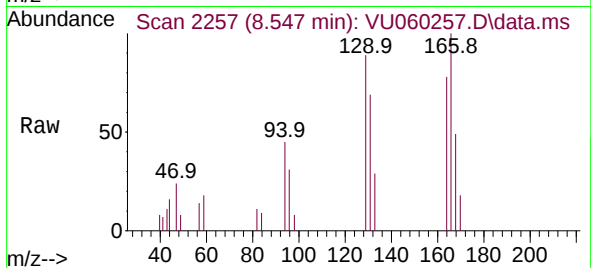
ClientSampleId :

Tgt Ion:129 Resp: 2294

Ion Ratio Lower Upper

129 100

127 0.0 54.6 101.4#



#61

1,2,3-Trichloropropane

Concen: 1.198 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060257.D

Acq: 29 Jul 2024 17:38

Tgt Ion: 75 Resp: 7299

Ion Ratio Lower Upper

75 100

110 0.8 30.8 46.2#

77 30.6 26.2 39.2

