

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 :
 BHAY7

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)

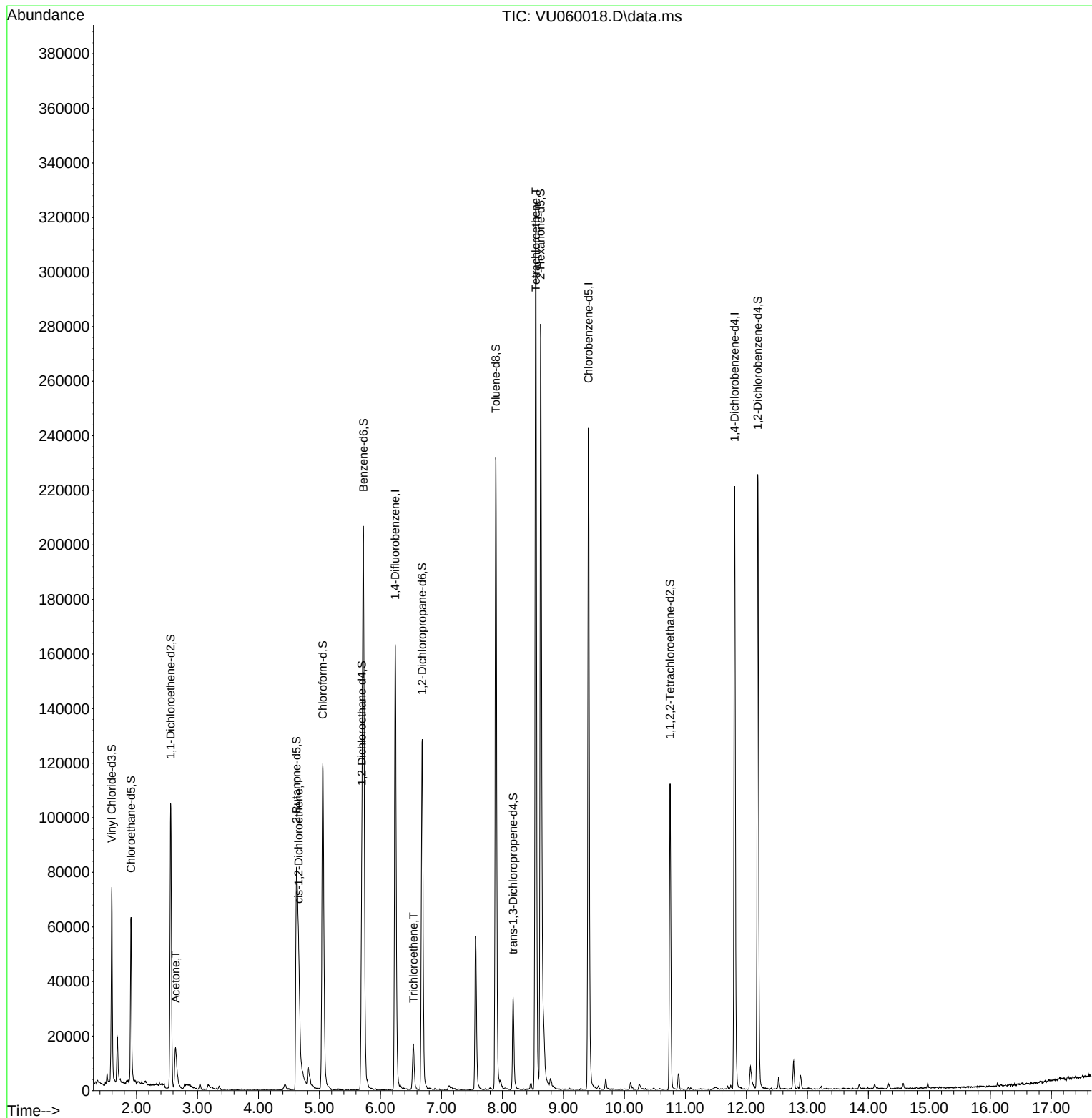
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144171	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148904	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65986	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50013	4.986	ug/L	0.00
Spiked Amount	5.000	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	
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
47) Tetrachloroethene	8.547	164	79664	7.385	ug/L	98

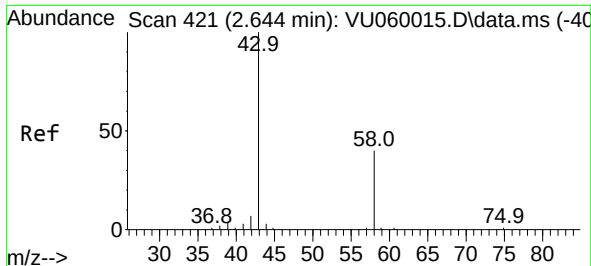
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.291 ug/L

RT: 2.640 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU060018.D

Acq: 18 Jul 2024 15:36

Instrument :

MSVOA_U

ClientSampleId :

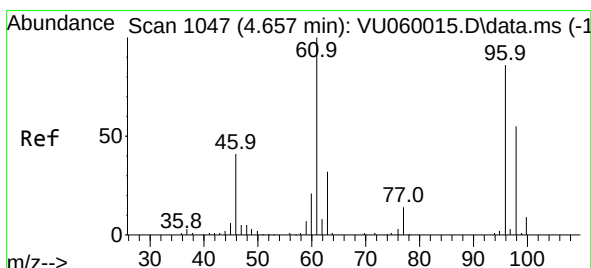
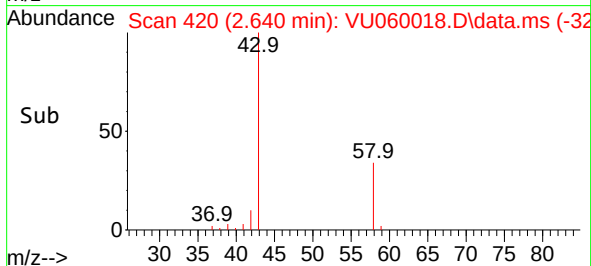
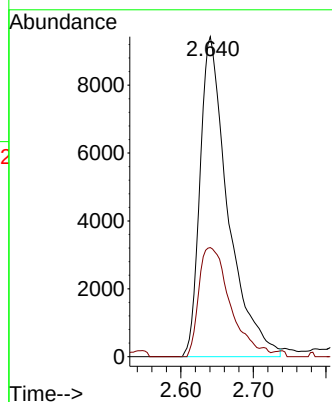
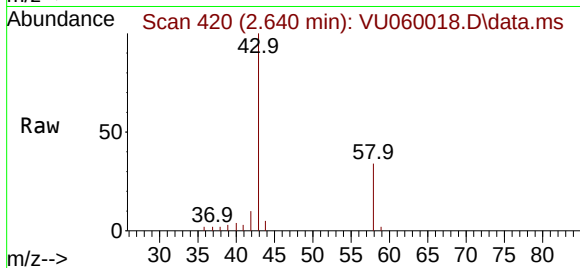
BHAY7

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# 1048

Delta R.T. 0.003 min

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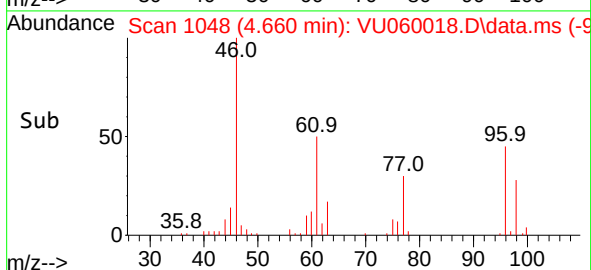
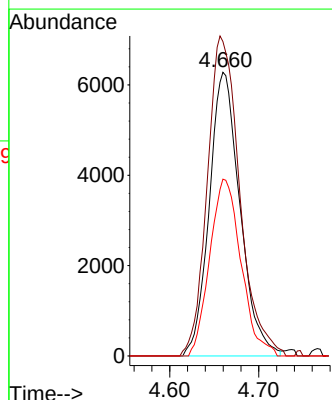
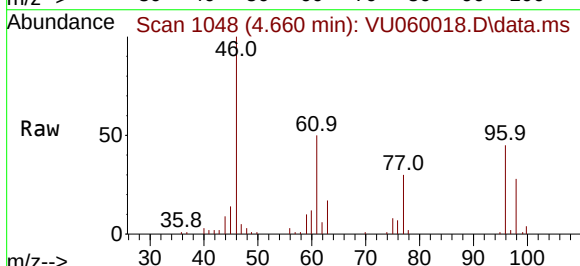
Tgt Ion: 96 Resp: 15044

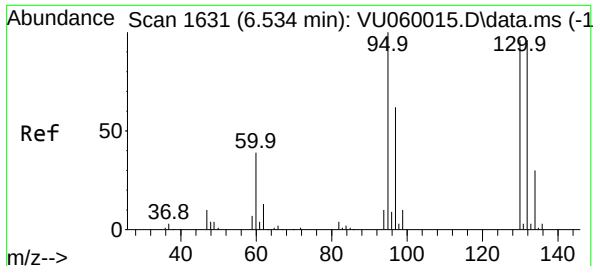
Ion Ratio Lower Upper

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# 1

Delta R.T. 0.010 min

Lab File: VU060018.D

Acq: 18 Jul 2024 15:36

Instrument :

MSVOA_U

ClientSampleId :

BHAY7

Tgt Ion: 95 Resp: 6066

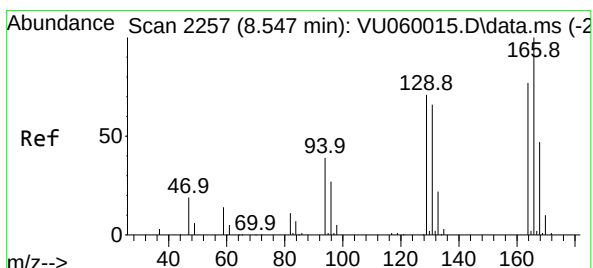
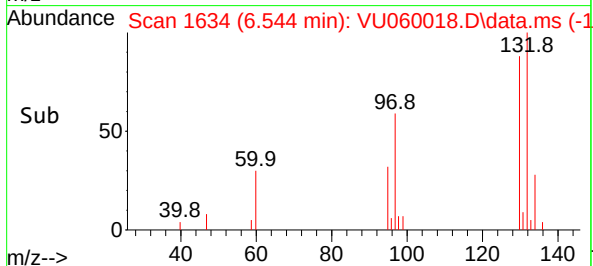
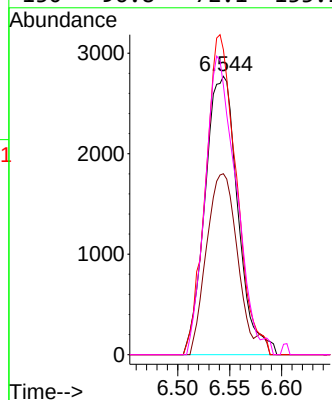
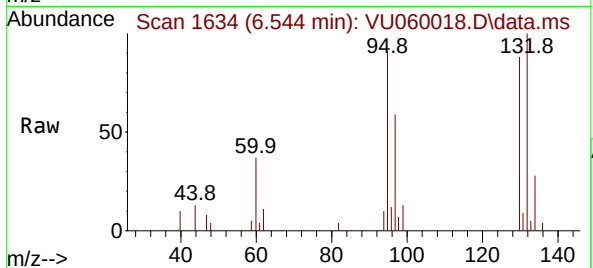
Ion Ratio Lower Upper

95 100

97 65.0 45.9 85.3

132 109.6 71.4 132.6

130 96.8 72.1 133.9



#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

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

