

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057390.D
 Acq On : 08 Jan 2024 18:19
 Operator : MD/SY
 Sample : 05787-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCME7

Quant Time: Jan 09 05:05:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 00:42:22 2024
 Response via : Initial Calibration

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

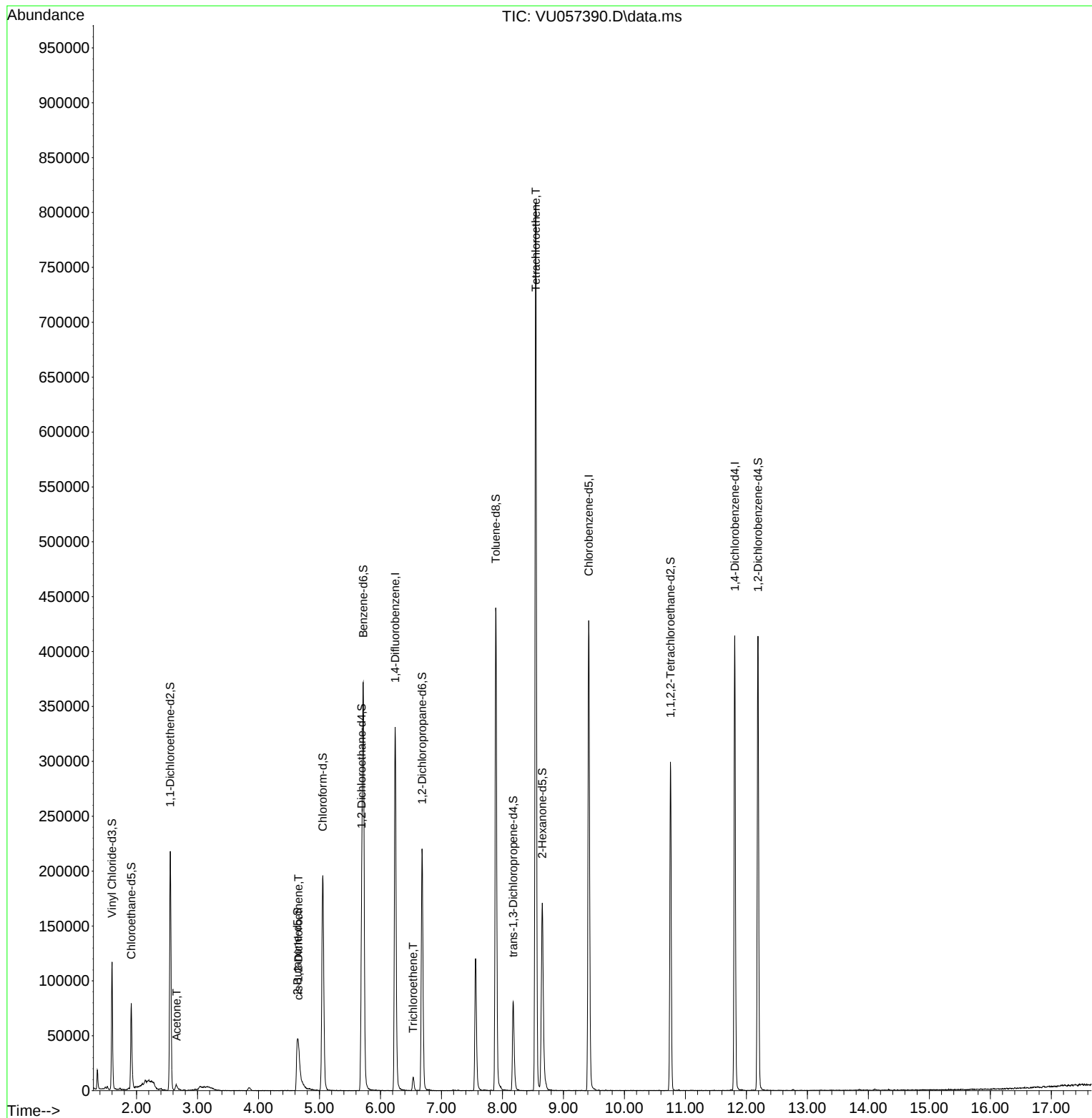
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	267721	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	261599	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	108386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	81037	43.979	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.960%
7) Chloroethane-d5	1.914	69	64404	45.166	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.340%
11) 1,1-Dichloroethene-d2	2.554	63	132760	33.992	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.980%
21) 2-Butanone-d5	4.637	46	87541	98.045	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.050%
24) Chloroform-d	5.055	84	190487	43.716	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.440%
26) 1,2-Dichloroethane-d4	5.692	65	133854	46.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.000%
32) Benzene-d6	5.717	84	342155	48.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.440%
36) 1,2-Dichloropropane-d6	6.682	67	95082	47.974	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.940%
41) Toluene-d8	7.891	98	306947	46.645	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.280%
43) trans-1,3-Dichloroprop...	8.177	79	57715	48.787	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.580%
47) 2-Hexanone-d5	8.653	63	69193	106.794	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.790%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	137836	46.537	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.080%
66) 1,2-Dichlorobenzene-d4	12.190	152	108747	51.299	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
13) Acetone	2.656	43	7278	6.694	ug/L	80
20) cis-1,2-Dichloroethene	4.656	96	6414	3.231	ug/L	93
34) Trichloroethene	6.537	95	4180	1.947	ug/L	94
46) Tetrachloroethene	8.547	164	169504	104.399	ug/L	99

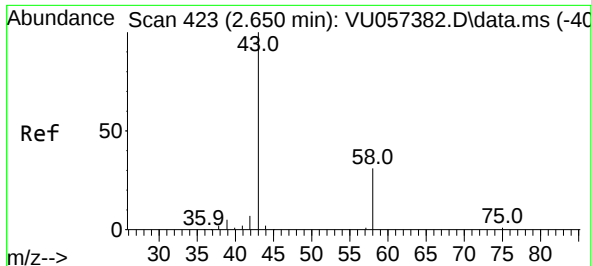
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.694 ug/L

RT: 2.656 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU057390.D

Acq: 08 Jan 2024 18:19

Instrument :

MSVOA_U

ClientSampleId :

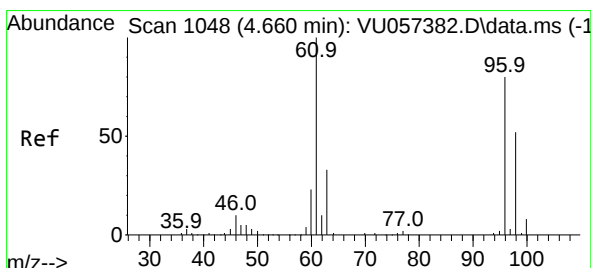
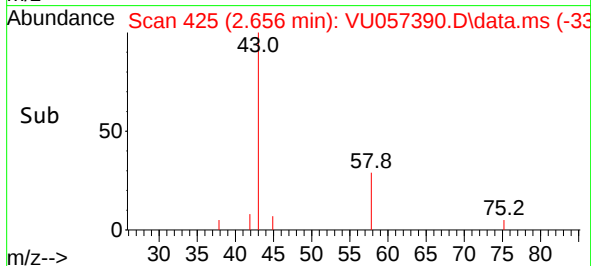
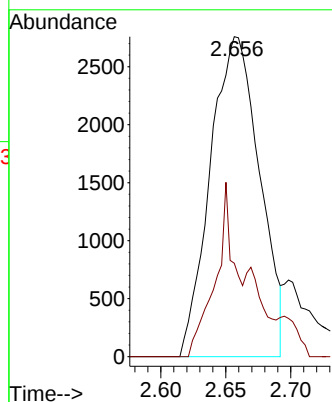
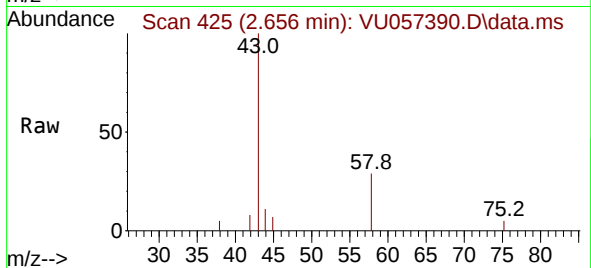
DCME7

Tgt Ion: 43 Resp: 7278

Ion Ratio Lower Upper

43 100

58 21.5 0.0 65.2



#20

cis-1,2-Dichloroethene

Concen: 3.231 ug/L

RT: 4.656 min Scan# 1047

Delta R.T. -0.004 min

Lab File: VU057390.D

Acq: 08 Jan 2024 18:19

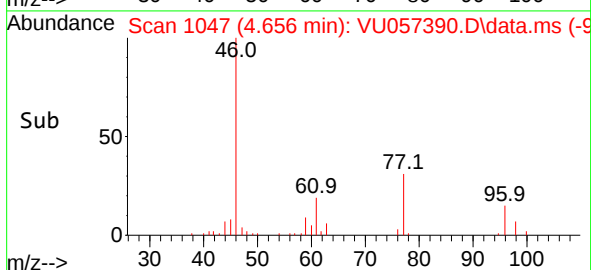
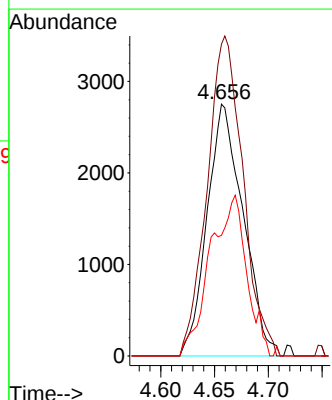
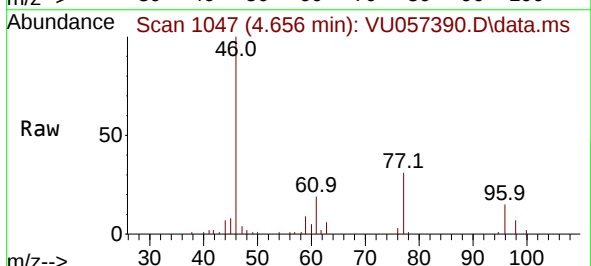
Tgt Ion: 96 Resp: 6414

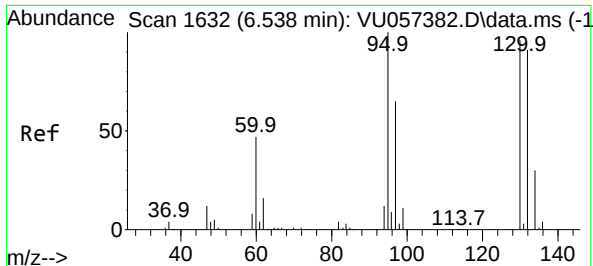
Ion Ratio Lower Upper

96 100

61 123.8 88.0 163.4

98 47.9 43.4 80.6





#34

Trichloroethene

Concen: 1.947 ug/L

RT: 6.537 min Scan# 1

Delta R.T. -0.001 min

Lab File: VU057390.D

Acq: 08 Jan 2024 18:19

Instrument :

MSVOA_U

ClientSampleId :

DCME7

Tgt Ion: 95 Resp: 4180

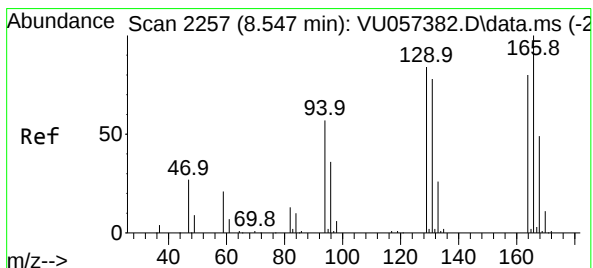
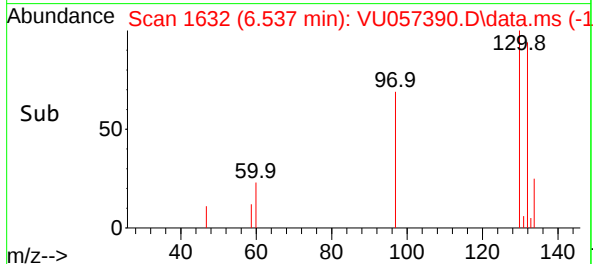
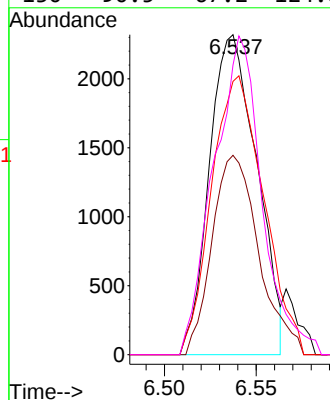
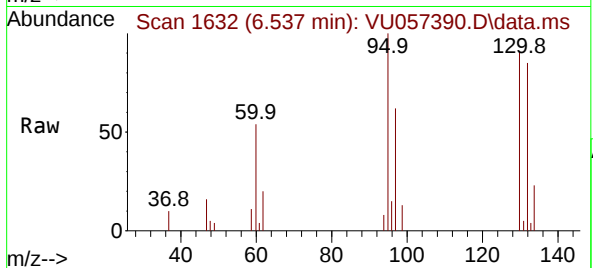
Ion Ratio Lower Upper

95 100

97 62.3 46.2 85.8

132 85.4 64.3 119.5

130 90.5 67.2 124.8



#46

Tetrachloroethene

Concen: 104.399 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU057390.D

Acq: 08 Jan 2024 18:19

Tgt Ion:164 Resp: 169504

Ion Ratio Lower Upper

164 100

129 104.5 72.3 134.3

131 101.1 68.8 127.8

166 131.5 91.8 170.4

