

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051586.D
 Acq On : 28 Oct 2022 23:23
 Operator : JC/MD
 Sample : N5276-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4W4

Quant Time: Oct 29 00:54:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 29 00:39:42 2022
 Response via : Initial Calibration

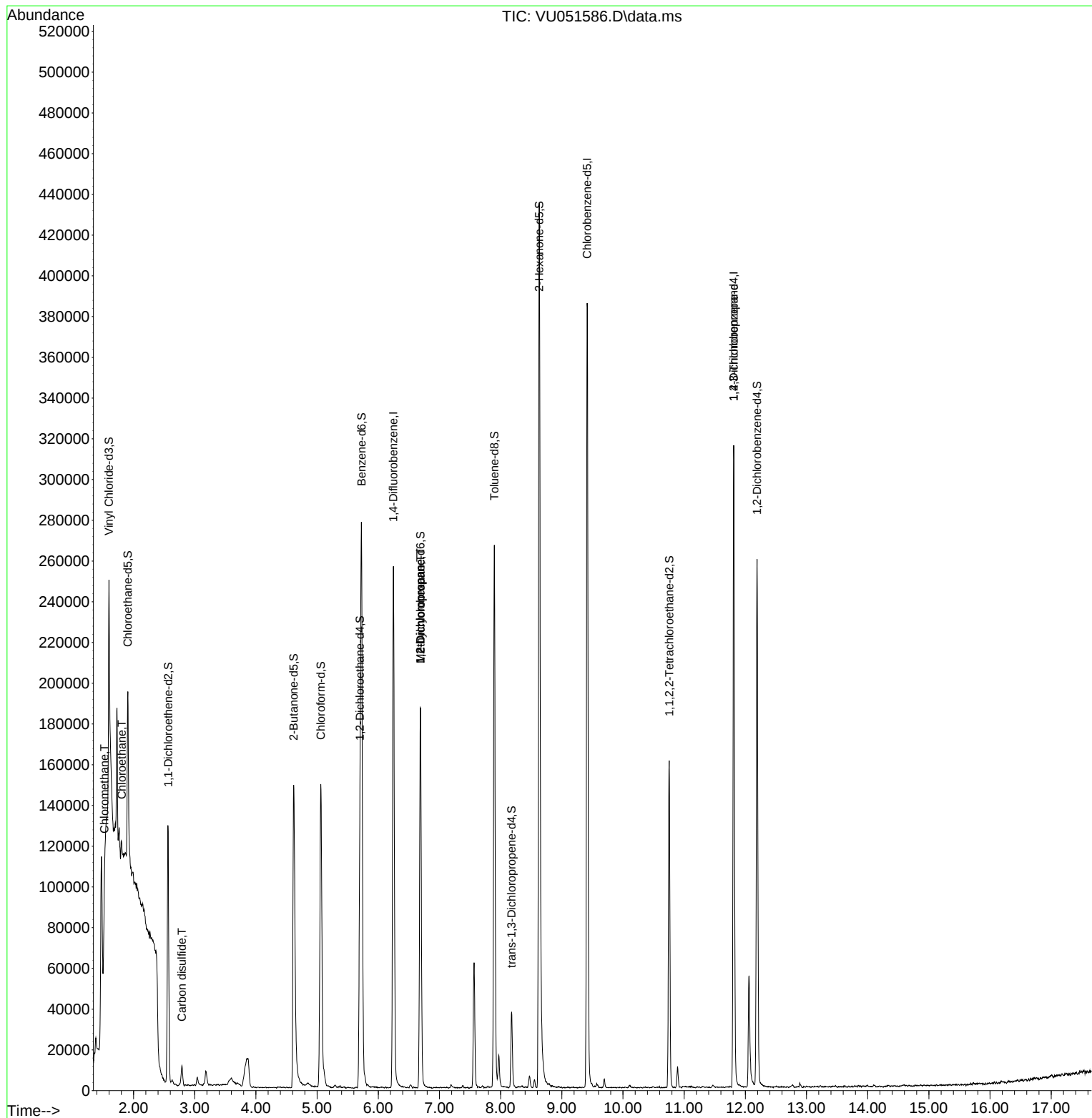
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	210943	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	221293	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88238	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	63623	4.005	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.906	69	65995	3.983	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.565	65	23900	4.145	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.617	46	210373	36.563	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.120%
24) Chloroform-d	5.060	84	142226	3.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.600%
26) 1,2-Dichloroethane-d4	5.700	65	76648	3.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
32) Benzene-d6	5.726	84	265276	3.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.691	67	92988	3.808	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.896	98	186191	3.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	8.179	79	22356	2.994	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.800%
46) 2-Hexanone-d5	8.629	63	144546	32.159	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.320%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	84517	3.777	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	72234	4.460	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.524	50	5392	0.185	ug/L	84
8) Chloroethane	1.807	64	27206	1.608	ug/L #	51
14) Carbon disulfide	2.790	76	12923	0.219	ug/L	100
35) Methylcyclohexane	6.687	83	21599	0.741	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9107	0.405	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9954	0.872	ug/L #	68

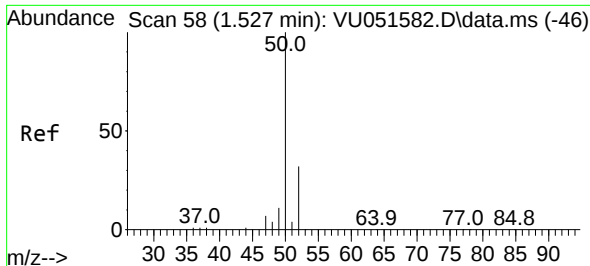
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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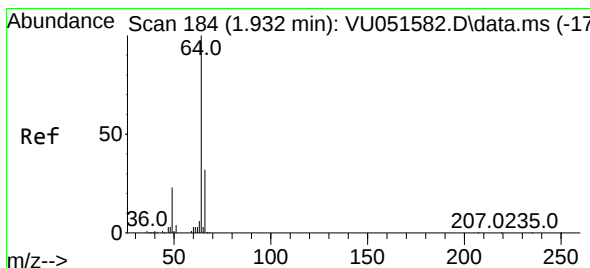
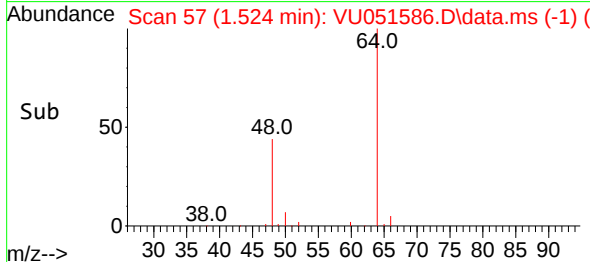
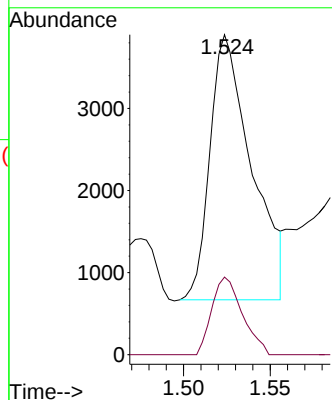
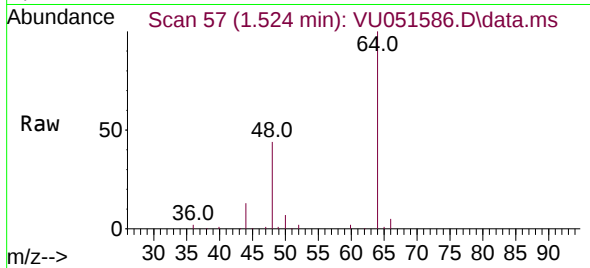




#3
Chloromethane
Concen: 0.185 ug/L
RT: 1.524 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU051586.D
Acq: 28 Oct 2022 23:23

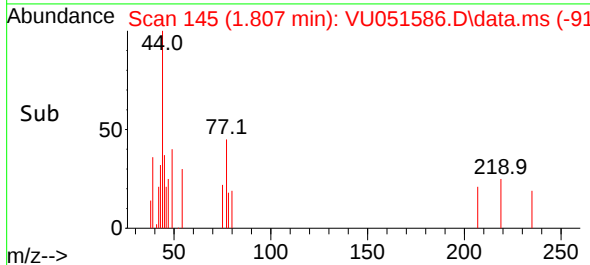
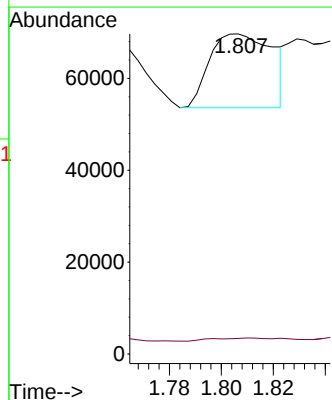
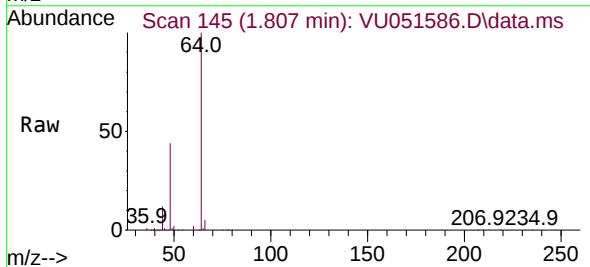
Instrument :
MSVOA_U
ClientSampleId :
EW4W4

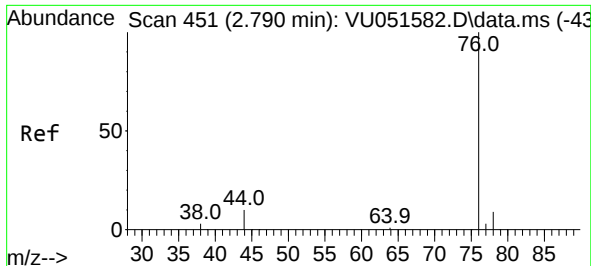
Tgt Ion: 50 Resp: 5392
Ion Ratio Lower Upper
50 100
52 24.3 23.2 43.2



#8
Chloroethane
Concen: 1.608 ug/L
RT: 1.807 min Scan# 145
Delta R.T. -0.125 min
Lab File: VU051586.D
Acq: 28 Oct 2022 23:23

Tgt Ion: 64 Resp: 27206
Ion Ratio Lower Upper
64 100
66 4.9 22.3 41.5#

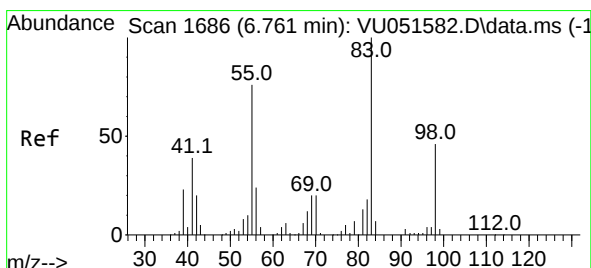
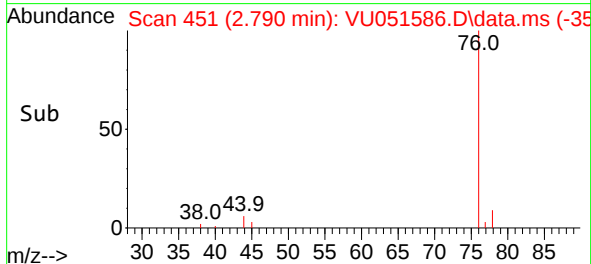
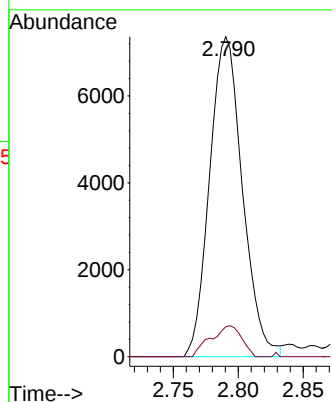
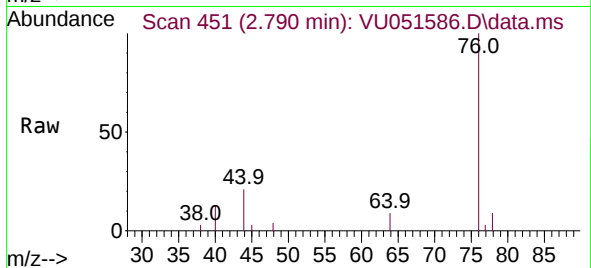




#14
Carbon disulfide
Concen: 0.219 ug/L
RT: 2.790 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU051586.D
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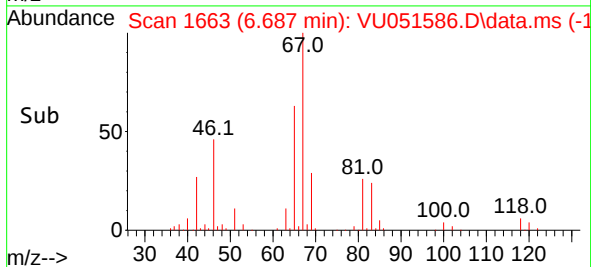
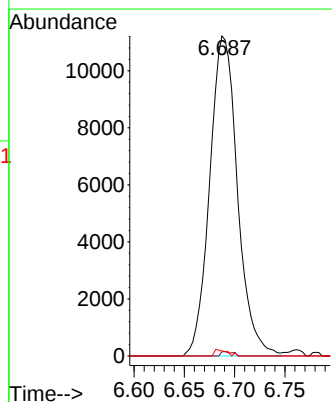
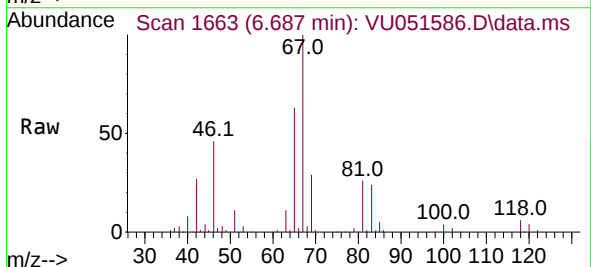
Instrument :
MSVOA_U
ClientSampleId :
EW4W4

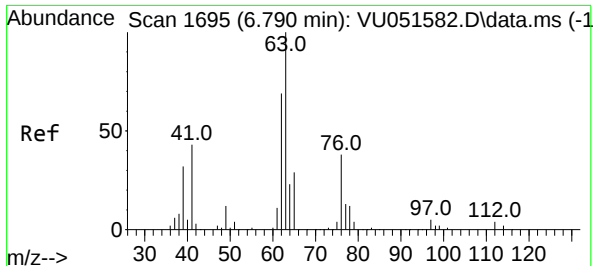
Tgt Ion: 76 Resp: 12923
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051586.D
Acq: 28 Oct 2022 23:23

Tgt Ion: 83 Resp: 21599
Ion Ratio Lower Upper
83 100
55 0.6 60.6 90.8#
98 0.9 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.405 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051586.D

Acq: 28 Oct 2022 23:23

Instrument :

MSVOA_U

ClientSampleId :

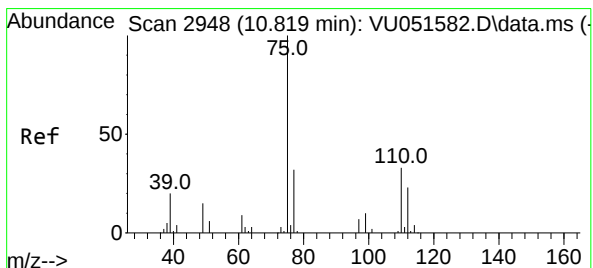
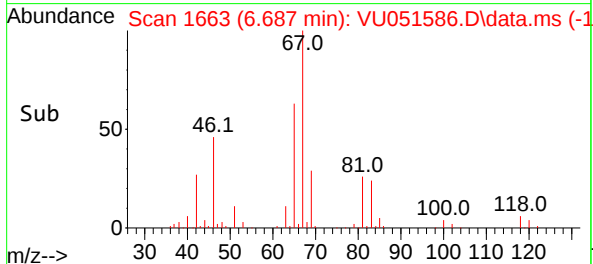
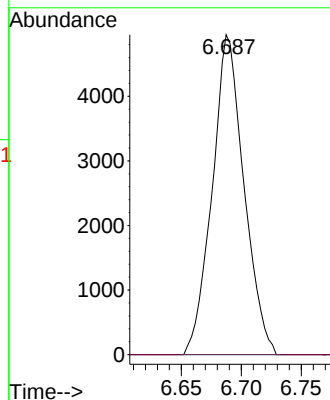
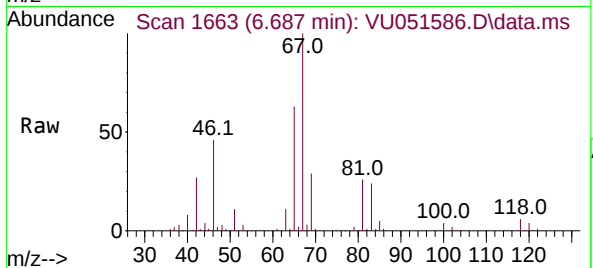
EW4W4

Tgt Ion: 63 Resp: 9107

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.872 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051586.D

Acq: 28 Oct 2022 23:23

Tgt Ion: 75 Resp: 9954

Ion Ratio Lower Upper

75 100

110 1.4 28.7 43.1#

77 31.7 26.1 39.1

