

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057310.D
 Acq On : 28 Dec 2023 04:20
 Operator : MD/SY
 Sample : 06020-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 04:47:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 00:43:53 2023
 Response via : Initial Calibration

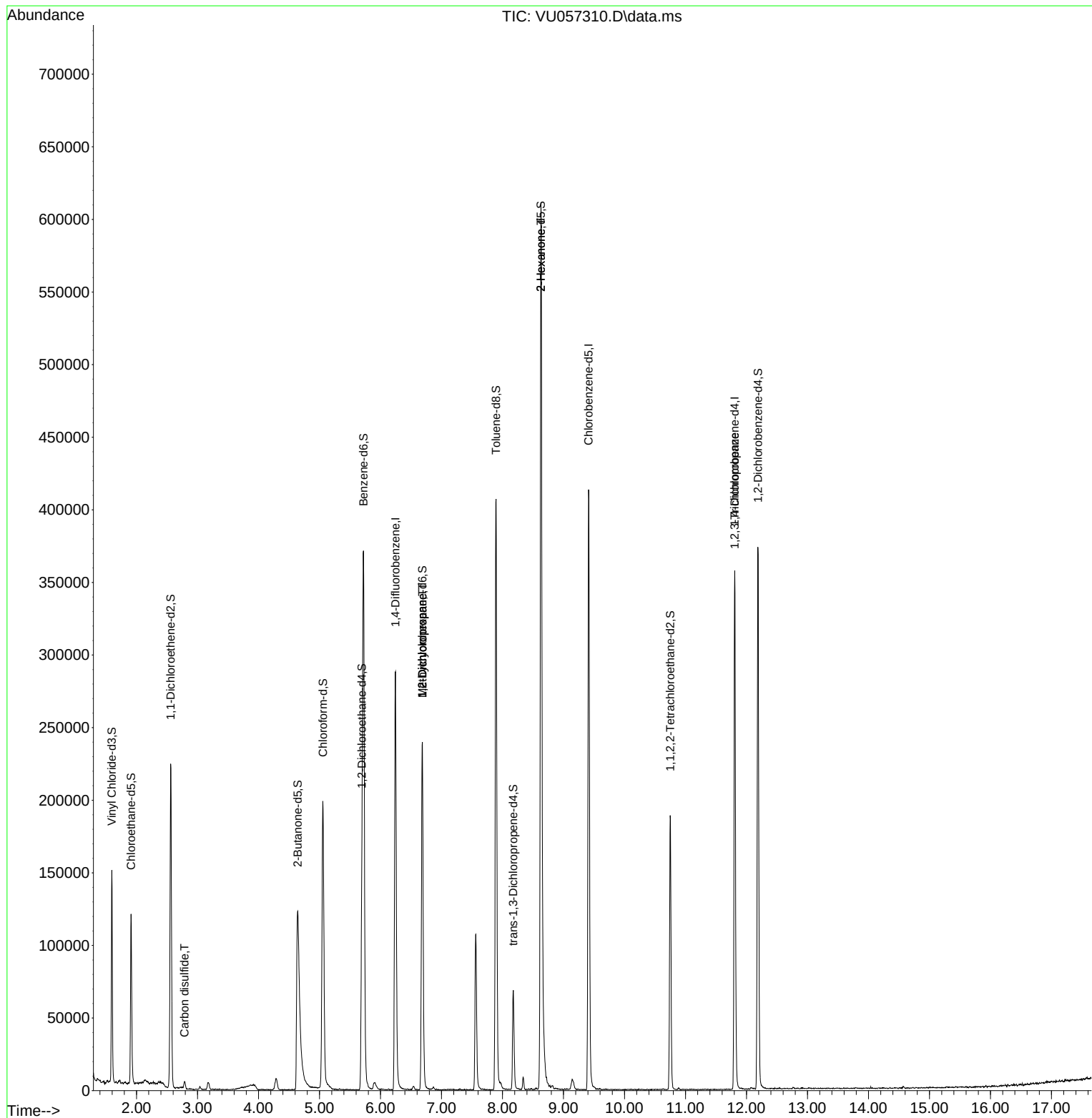
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	228671	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	234999	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	95015	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	104557	5.319	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.400%	
7) Chloroethane-d5		1.911	69	90955	5.761	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.200%	
11) 1,1-Dichloroethene-d2		2.560	65	43641	5.578	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.600%	
20) 2-Butanone-d5		4.640	46	267294	60.033	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.060%	
24) Chloroform-d		5.055	84	190741	5.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.200%	
26) 1,2-Dichloroethane-d4		5.695	65	102096	5.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.200%	
32) Benzene-d6		5.721	84	351290	5.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6		6.685	67	116864	5.567	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.400%	
41) Toluene-d8		7.894	98	277601	4.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...		8.177	79	41517	4.929	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%	
46) 2-Hexanone-d5		8.630	63	208463	54.647	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.300%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	97797	5.547	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.000%	
66) 1,2-Dichlorobenzene-d4		12.187	152	96932	5.603	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%	
Target Compounds							Qvalue
14) Carbon disulfide		2.785	76	7468	0.175	ug/L	99
35) Methylcyclohexane		6.685	83	27911	1.184	ug/L #	17
37) 1,2-Dichloropropane		6.685	63	12384	0.657	ug/L #	90
48) 2-Hexanone		8.630	43	37787	5.340	ug/L #	76
61) 1,2,3-Trichloropropane		11.804	75	12246	1.234	ug/L #	68

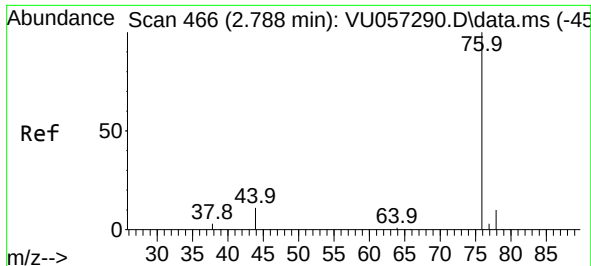
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.175 ug/L

RT: 2.785 min Scan# 4

Delta R.T. -0.003 min

Lab File: VU057310.D

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Instrument :

MSVOA_U

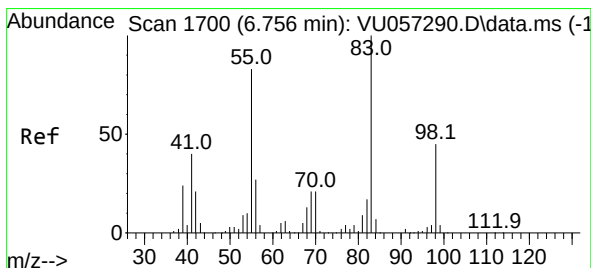
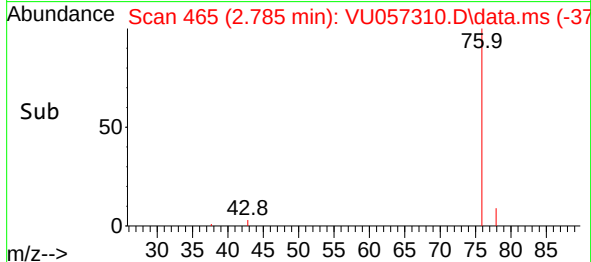
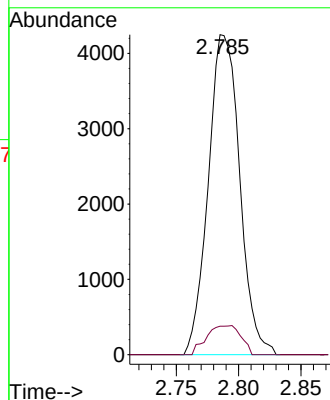
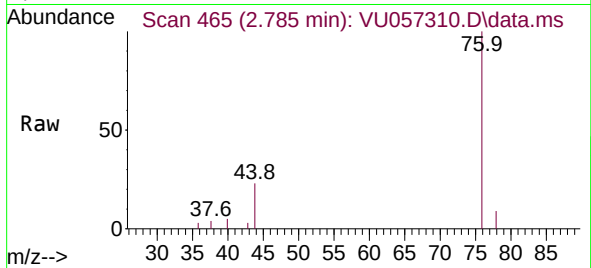
ClientSampleId :

Tgt Ion: 76 Resp: 7468

Ion Ratio Lower Upper

76 100

78 8.9 7.3 10.9



#35

Methylcyclohexane

Concen: 1.184 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

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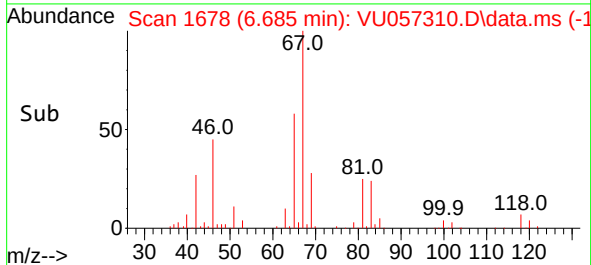
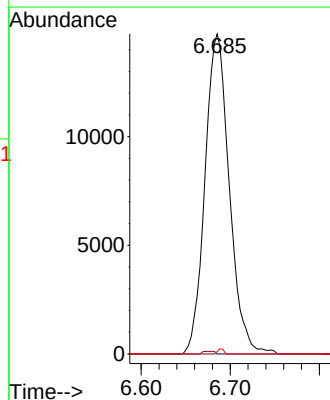
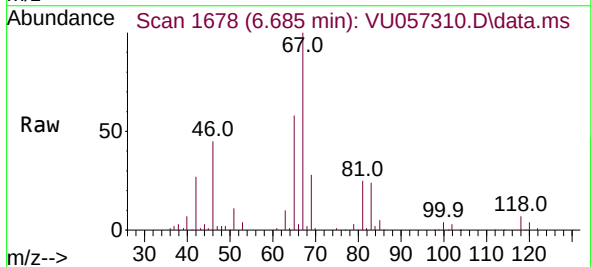
Tgt Ion: 83 Resp: 27911

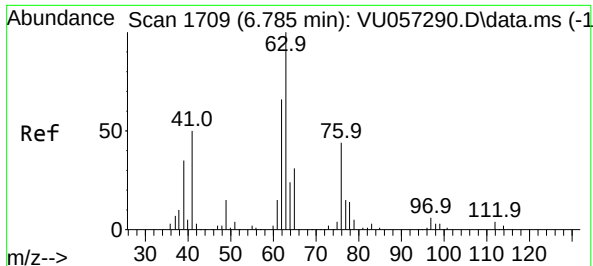
Ion Ratio Lower Upper

83 100

55 0.4 65.4 98.2#

98 0.4 35.3 52.9#

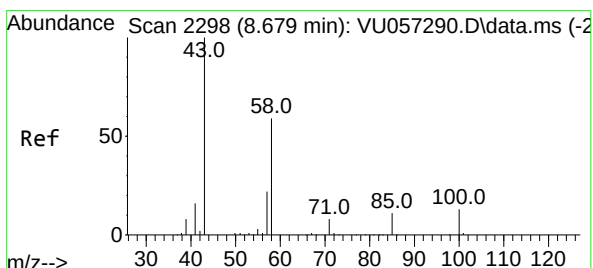
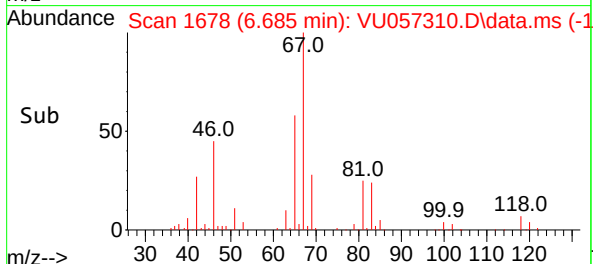
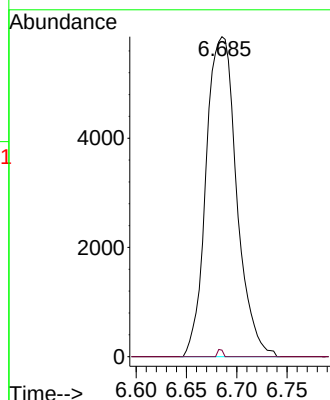
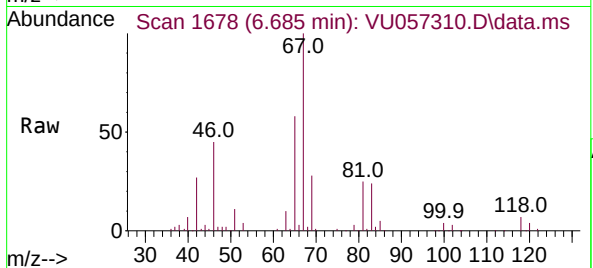




#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057310.D
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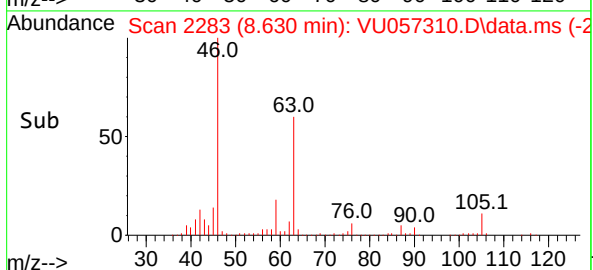
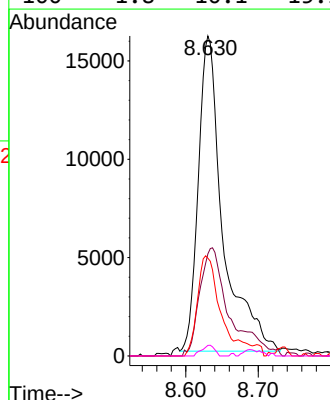
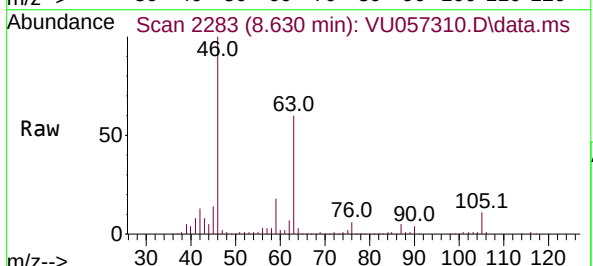
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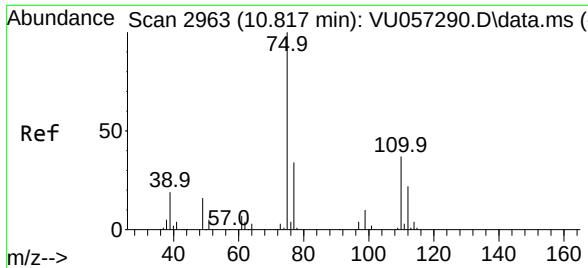
Tgt Ion: 63 Resp: 12384
Ion Ratio Lower Upper
63 100
112 0.4 2.9 4.3#



#48
2-Hexanone
Concen: 5.340 ug/L
RT: 8.630 min Scan# 2283
Delta R.T. -0.048 min
Lab File: VU057310.D
Acq: 28 Dec 2023 04:20

Tgt Ion: 43 Resp: 37787
Ion Ratio Lower Upper
43 100
58 41.5 48.4 72.6#
57 30.2 17.4 26.2#
100 1.8 10.1 15.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.234 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU057310.D
 Acq: 28 Dec 2023 04:20

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:	75	Resp:	12246
Ion	Ratio	Lower	Upper
75	100		
110	1.2	29.0	43.6#
77	31.4	25.4	38.2

