

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057151.D
 Acq On : 21 Dec 2023 22:03
 Operator : MD/SY
 Sample : 05894-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 21 23:34:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 23:30:13 2023
 Response via : Initial Calibration

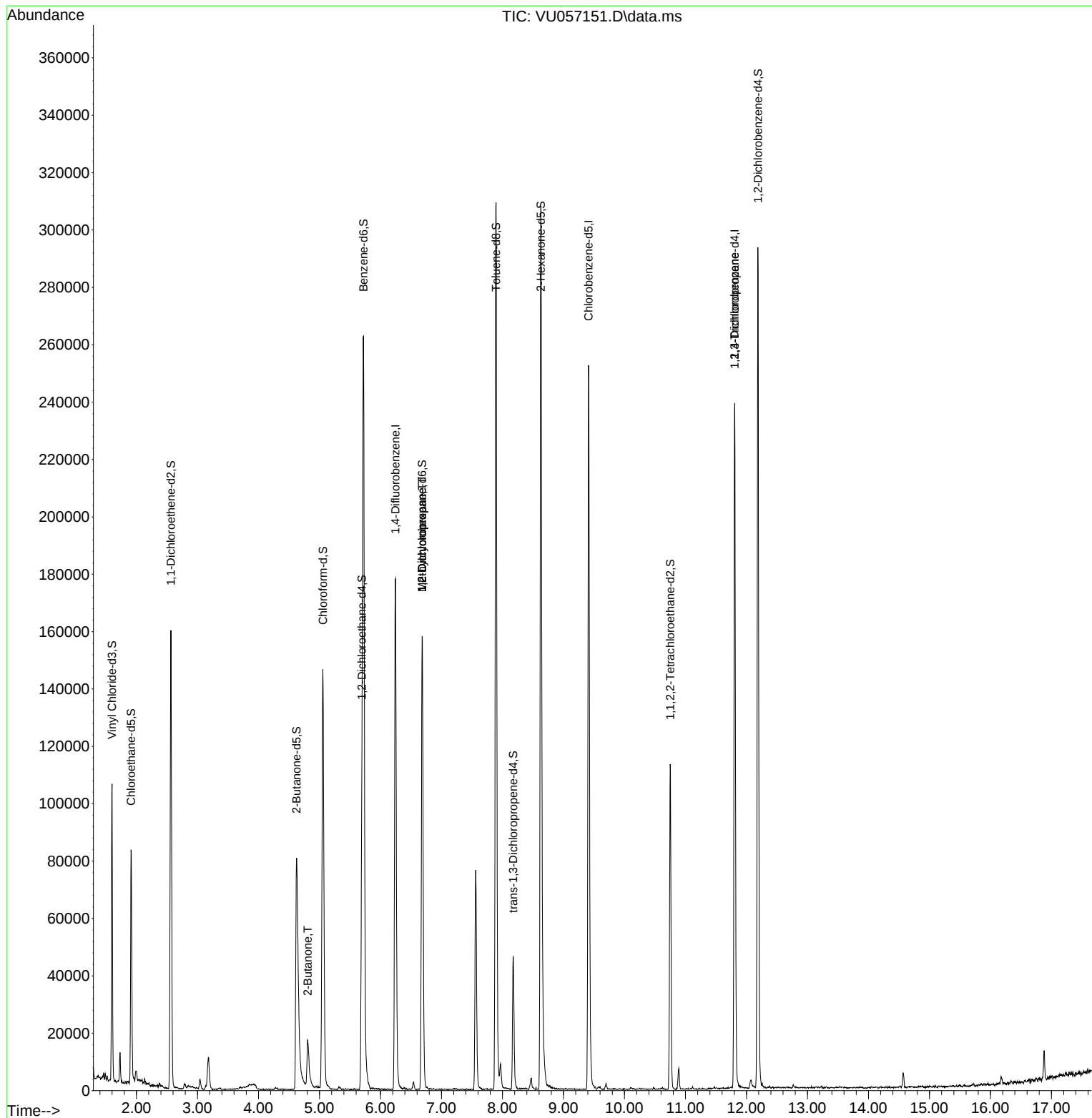
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	141064	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	141674	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	63456	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	71178	5.279	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.600%	
7) Chloroethane-d5		1.911	69	60658	5.465	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.400%	
11) 1,1-Dichloroethene-d2		2.563	65	31697	5.426	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.600%	
20) 2-Butanone-d5		4.624	46	124189	58.665	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.320%	
24) Chloroform-d		5.055	84	139233	5.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%	
26) 1,2-Dichloroethane-d4		5.695	65	70321	5.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.400%	
32) Benzene-d6		5.721	84	252617	5.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%	
36) 1,2-Dichloropropane-d6		6.682	67	72897	5.272	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%	
41) Toluene-d8		7.894	98	213256	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%	
43) trans-1,3-Dichloroprop...		8.177	79	27475	4.773	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5		8.628	63	106016	54.094	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.180%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	53091	5.396	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%	
66) 1,2-Dichlorobenzene-d4		12.187	152	74359	5.446	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%	
Target Compounds							Qvalue
21) 2-Butanone		4.808	43	23696	12.216	ug/L #	42
35) Methylcyclohexane		6.682	83	18751	1.084	ug/L #	19
37) 1,2-Dichloropropane		6.682	63	8553	0.766	ug/L #	90
61) 1,2,3-Trichloropropane		11.804	75	7135	1.207	ug/L #	63

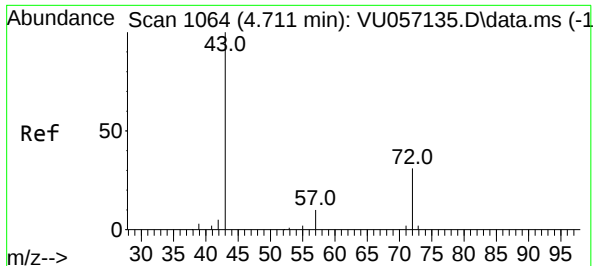
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 12.216 ug/L

RT: 4.808 min Scan# 1094

Delta R.T. 0.097 min

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MSVOA_U

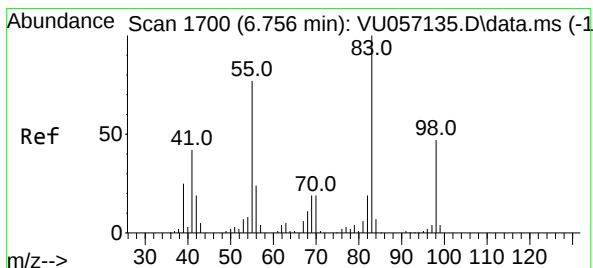
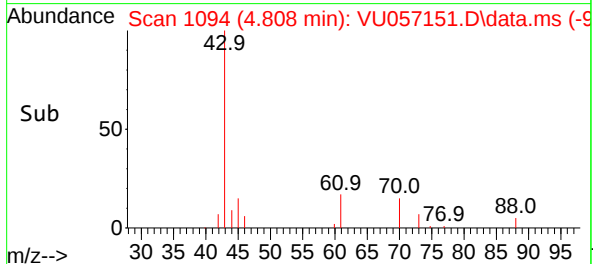
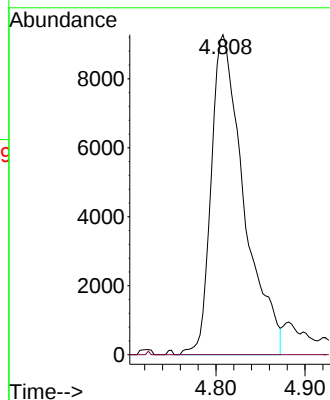
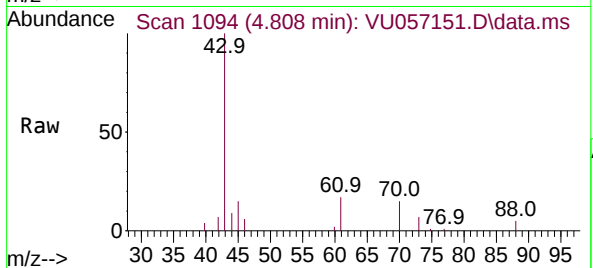
ClientSampleId :

Tgt Ion: 43 Resp: 23696

Ion Ratio Lower Upper

43 100

72 0.1 16.3 48.8#



#35

Methylcyclohexane

Concen: 1.084 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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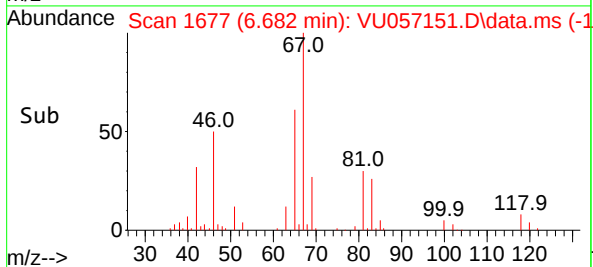
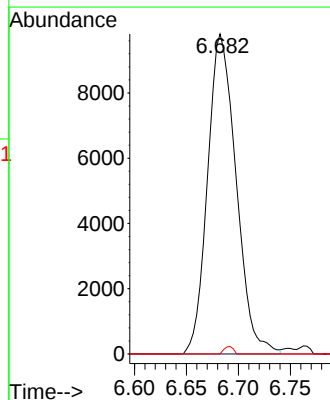
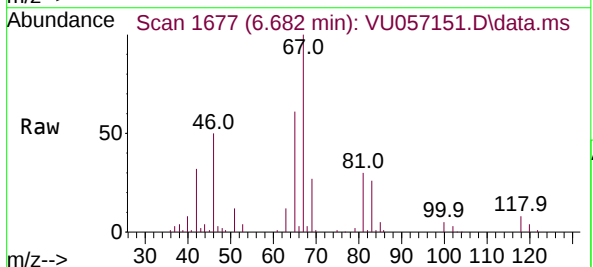
Tgt Ion: 83 Resp: 18751

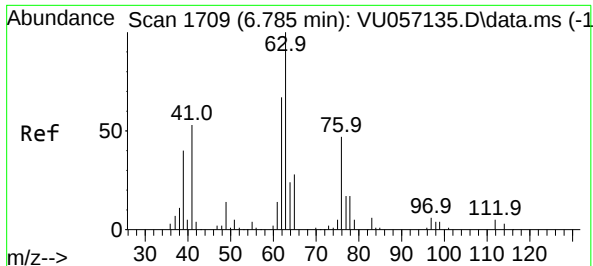
Ion Ratio Lower Upper

83 100

55 0.0 61.3 91.9#

98 0.7 36.6 55.0#

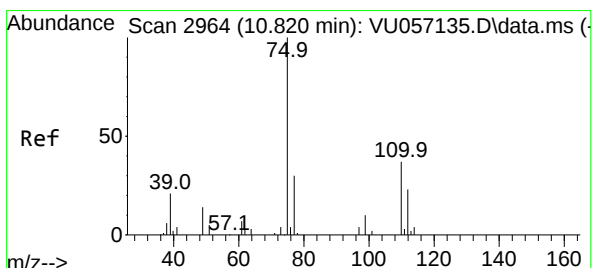
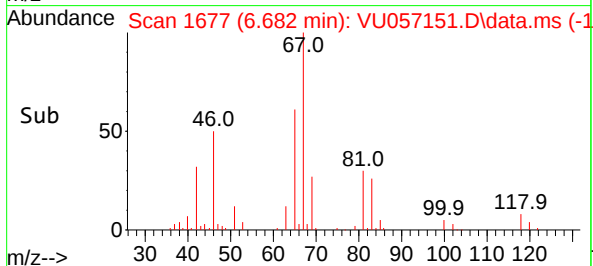
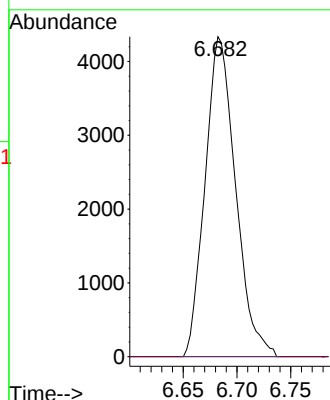
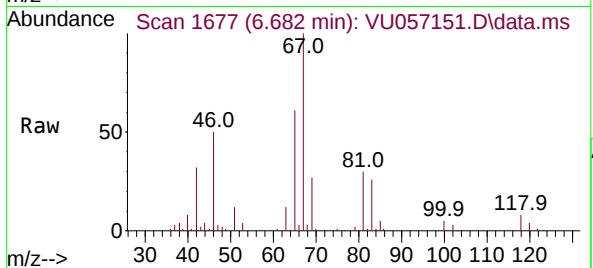




#37
1,2-Dichloropropane
Concen: 0.766 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 8553
Ion Ratio Lower Upper
63 100
112 0.5 3.1 4.7#



#61
1,2,3-Trichloropropane
Concen: 1.207 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.984 min
Lab File: VU057151.D
Acq: 21 Dec 2023 22:03

Tgt Ion: 75 Resp: 7135
Ion Ratio Lower Upper
75 100
110 2.7 31.2 46.8#
77 37.4 25.5 38.3

