

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050244.D
 Acq On : 11 Aug 2022 22:05
 Operator : SY/MD
 Sample : N4127-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 05:00:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

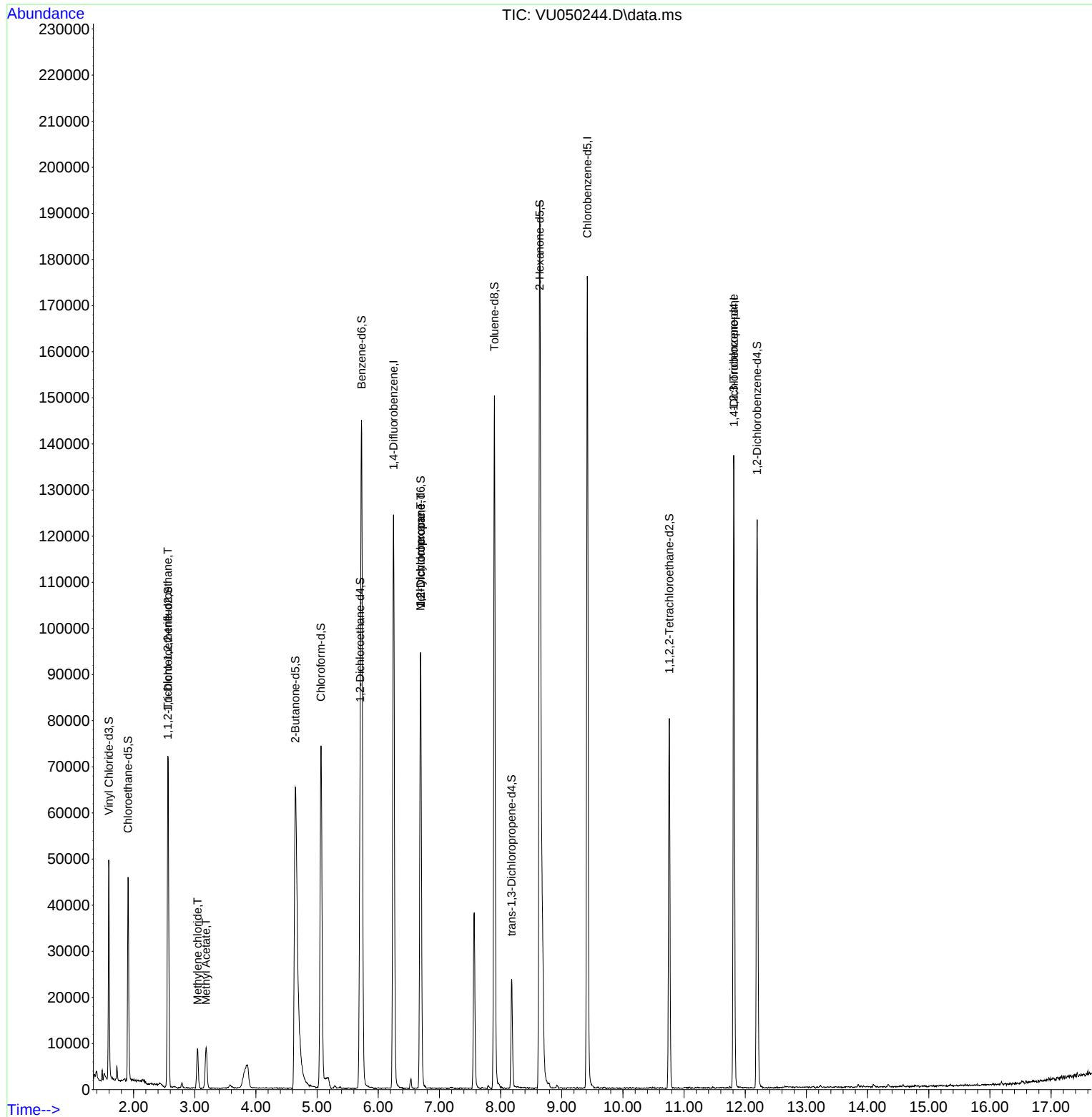
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	102791	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	103316	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	36663	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	34354	4.016	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.400%	
7) Chloroethane-d5	1.909	69	32244	4.672	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.562	65	13945	4.171	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.645	46	114553	54.914	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.820%	
24) Chloroform-d	5.063	84	70798	4.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.703	65	38627	4.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	5.729	84	136615	4.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.694	67	48836	4.600	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.899	98	102297	3.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.800%	
43) trans-1,3-Dichloroprop...	8.179	79	14330	3.766	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.639	63	61531	45.606	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.220%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41950	4.499	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	34200	4.761	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	426	0.063	ug/L #	22
15) Methyl Acetate	3.182	43	645	0.203	ug/L #	46
16) Methylene chloride	3.044	84	4506	0.415	ug/L	95
35) Methylcyclohexane	6.690	83	10760	0.952	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4863	0.504	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	4687	0.938	ug/L #	65

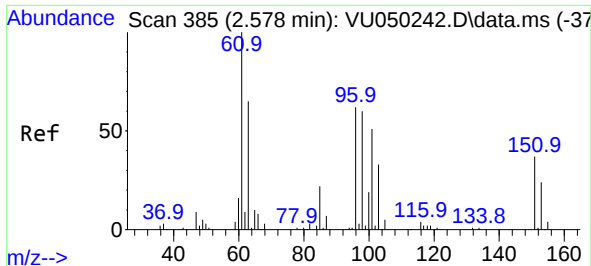
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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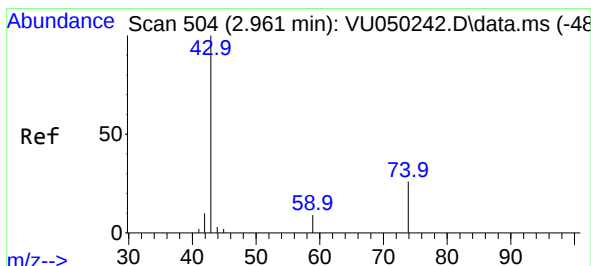
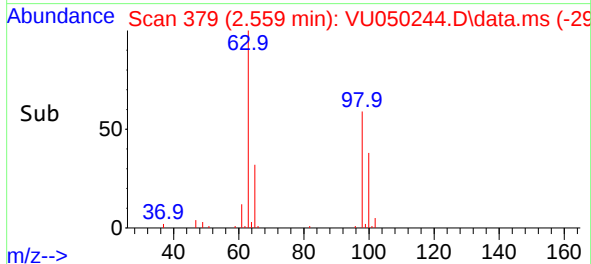
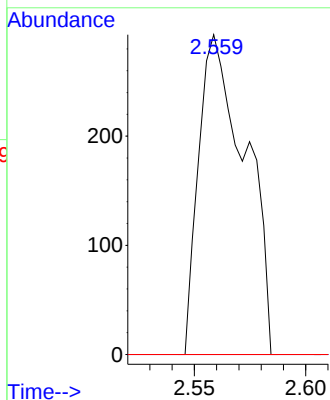
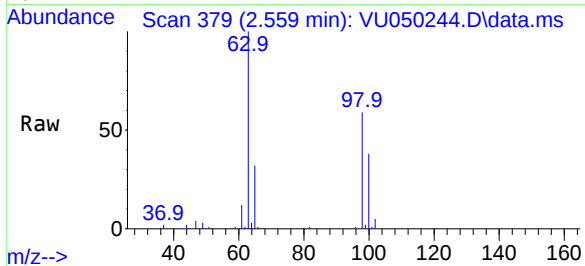




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU050244.D
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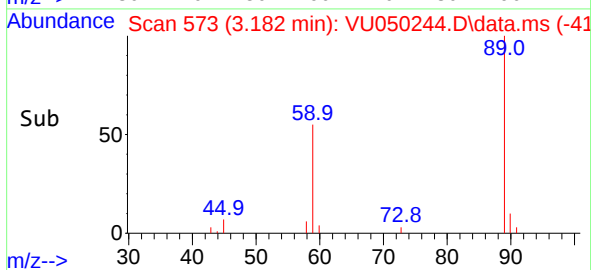
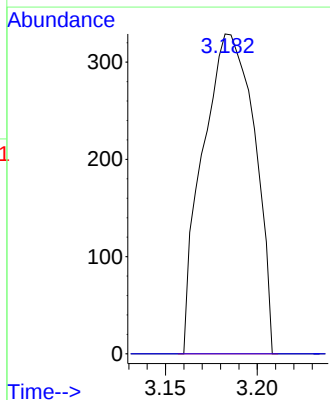
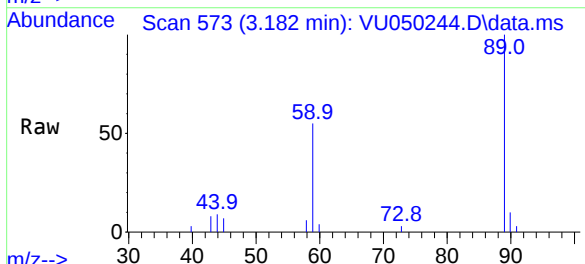
Instrument :
MSVOA_U
ClientSampleId :

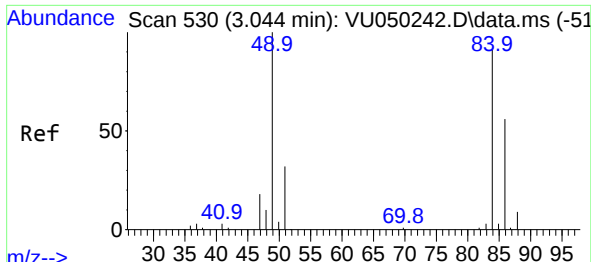
Tgt Ion:101 Resp: 426
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#15
Methyl Acetate
Concen: 0.203 ug/L
RT: 3.182 min Scan# 573
Delta R.T. 0.222 min
Lab File: VU050244.D
Acq: 11 Aug 2022 22:05

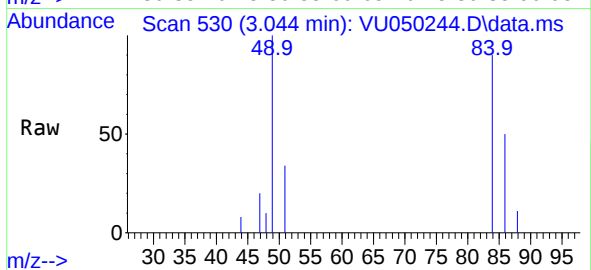
Tgt Ion: 43 Resp: 645
Ion Ratio Lower Upper
43 100
74 0.0 22.7 34.1#



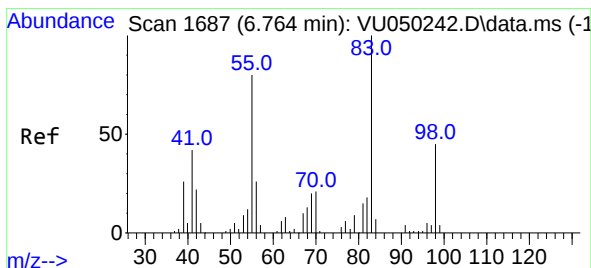
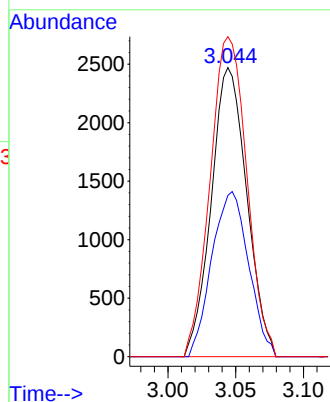


#16
Methylene chloride
Concen: 0.415 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU050244.D
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Instrument :
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ClientSampleId :

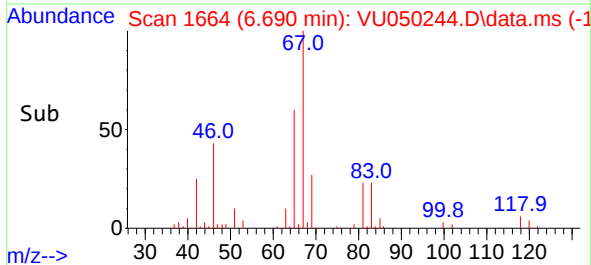
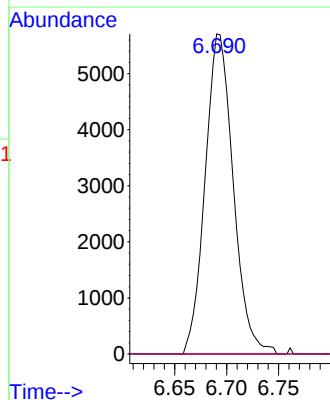
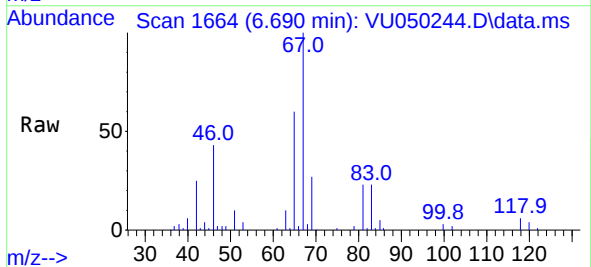


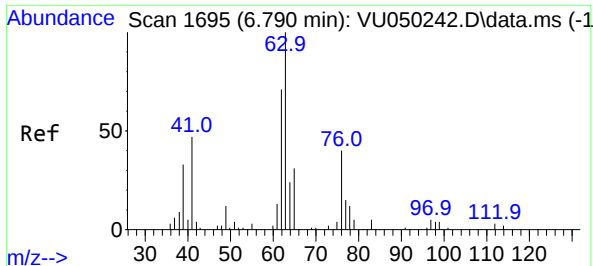
Tgt Ion: 84 Resp: 4506
Ion Ratio Lower Upper
84 100
86 55.8 45.9 85.3
49 110.7 77.6 144.0



#35
Methylcyclohexane
Concen: 0.952 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050244.D
Acq: 11 Aug 2022 22:05

Tgt Ion: 83 Resp: 10760
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.0 36.2 54.2#

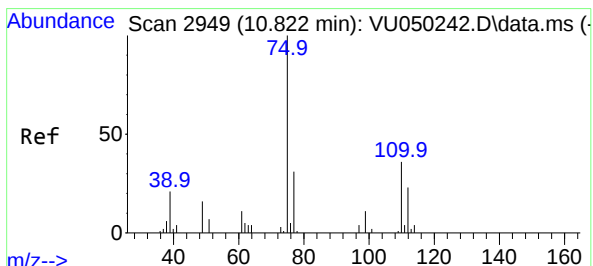
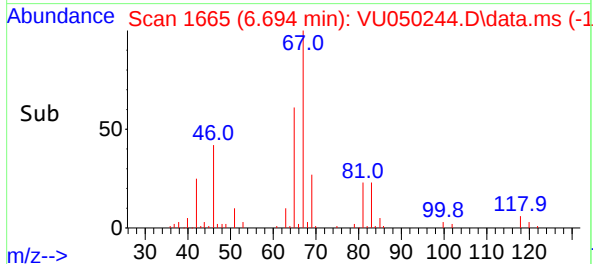
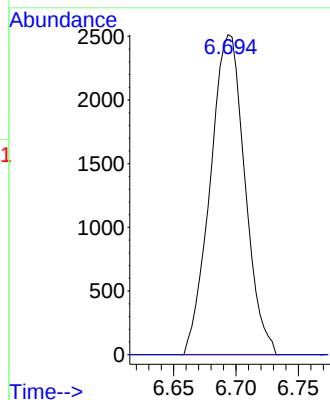
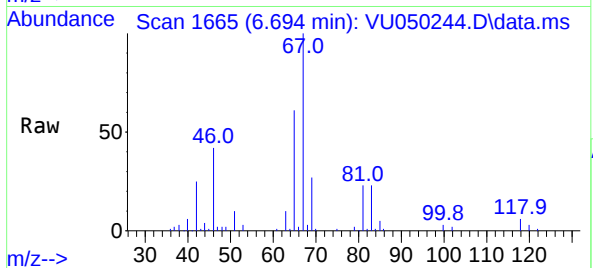




#37
1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU050244.D
Acq: 11 Aug 2022 22:05

Instrument :
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Tgt Ion: 63 Resp: 4863
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 0.938 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050244.D
Acq: 11 Aug 2022 22:05

Tgt Ion: 75 Resp: 4687
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 28.8 25.8 38.6

