

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
 Data File : VU044482.D
 Acq On : 20 Aug 2021 12:15
 Operator : SY/MD
 Sample : M3474-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:47:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 21 02:45:30 2021
 Response via : Initial Calibration

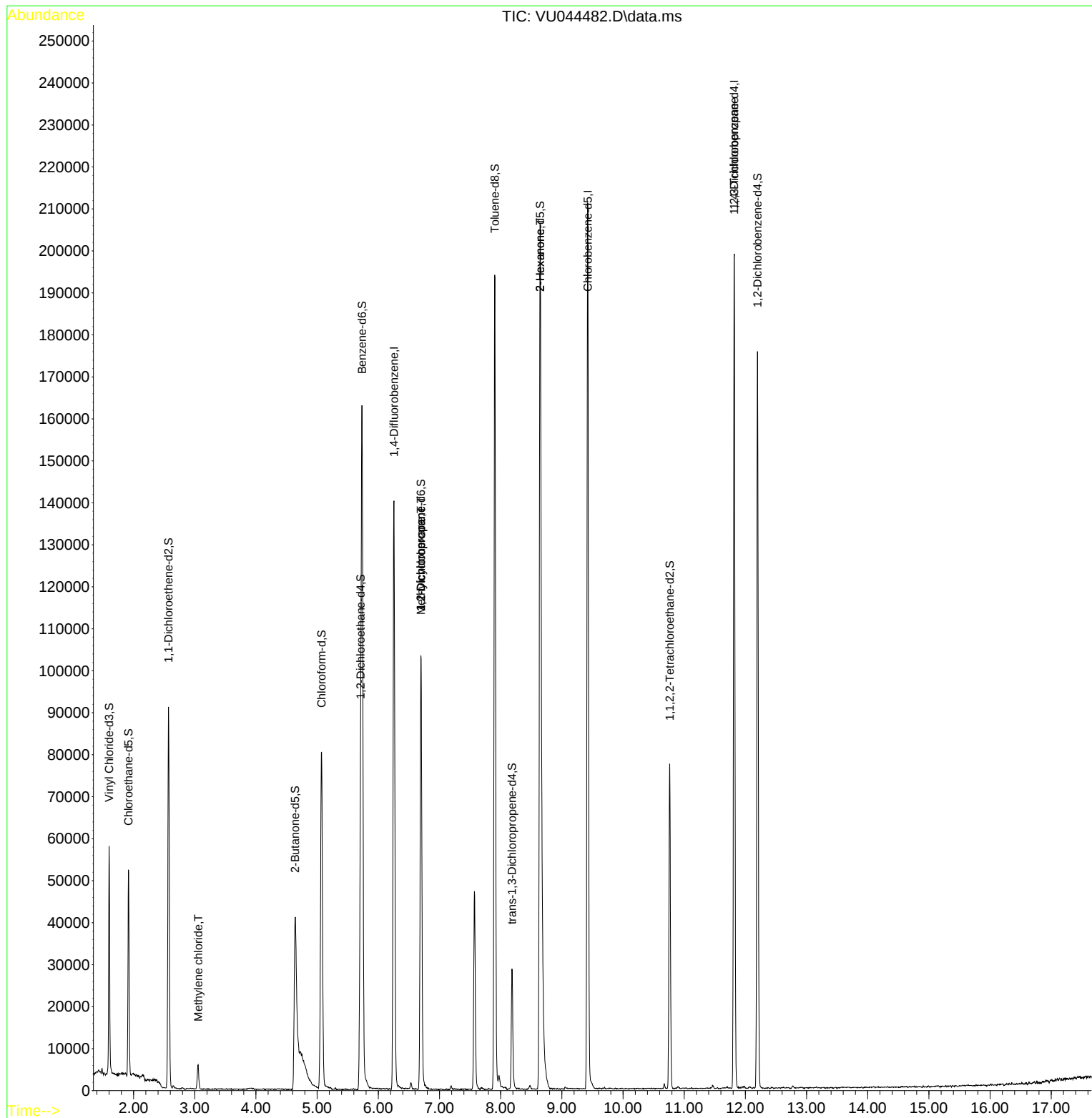
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111613	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	112543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50143	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37624	4.168	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.916	69	35587	4.536	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.572	65	17293	4.503	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.000%	
20) 2-Butanone-d5	4.642	46	84762	33.952	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	67.900%	
24) Chloroform-d	5.073	84	73938	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.710	65	42646	4.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.736	84	150230	4.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.697	67	49005	4.834	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.906	98	127787	4.547	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	8.186	79	16725	4.593	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.645	63	102061	51.835	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.680%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	40981	4.799	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.198	152	43202	5.099	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
16) Methylene chloride	3.057	84	2676	0.210	ug/L	93
35) Methylcyclohexane	6.700	83	10937	0.695	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5257	0.526	ug/L #	88
48) 2-Hexanone	8.645	43	13518	2.791	ug/L #	63
61) 1,2,3-Trichloropropane	11.816	75	6712	1.071	ug/L #	67

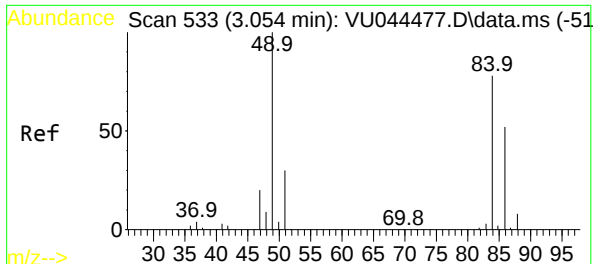
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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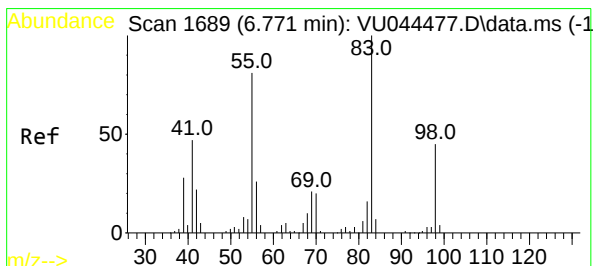
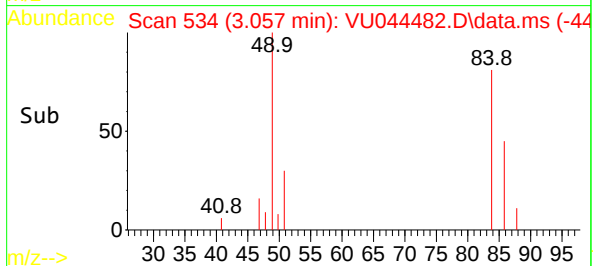
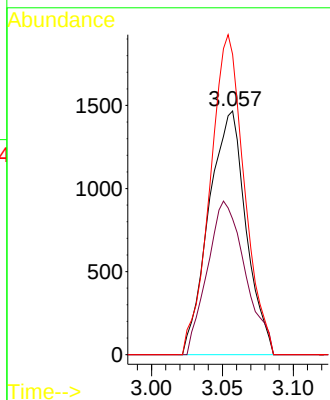
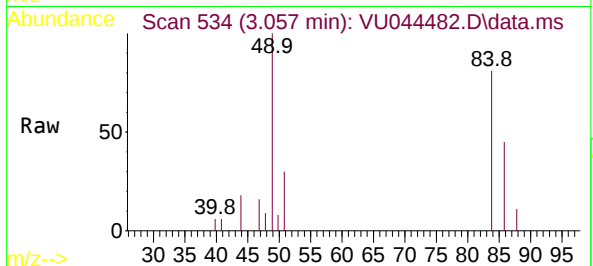




#16
Methylene chloride
Concen: 0.210 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044482.D
Acq: 20 Aug 2021 12:15

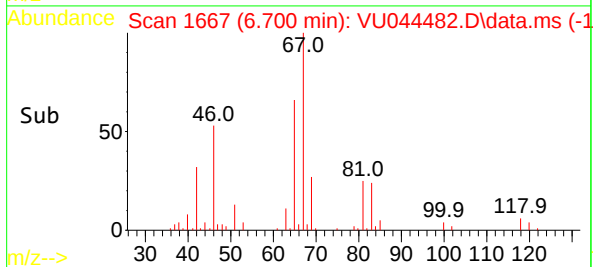
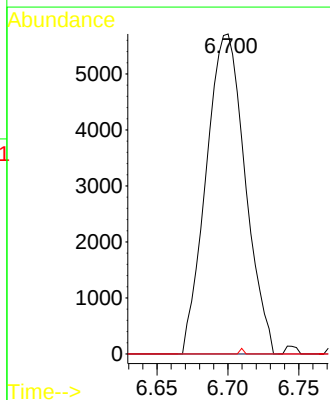
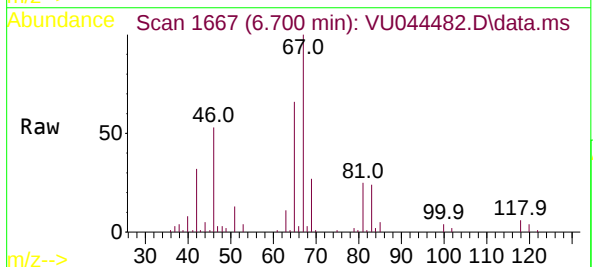
Instrument :
MSVOA_U
ClientSampled :

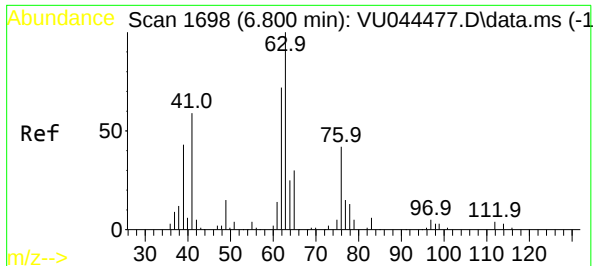
Tgt Ion: 84 Resp: 2676
Ion Ratio Lower Upper
84 100
86 55.7 45.2 84.0
49 132.6 88.8 165.0



#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044482.D
Acq: 20 Aug 2021 12:15

Tgt Ion: 83 Resp: 10937
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.2 37.5 56.3#

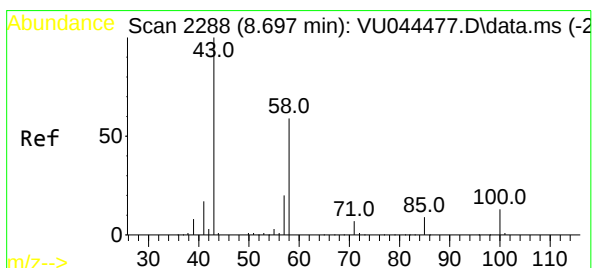
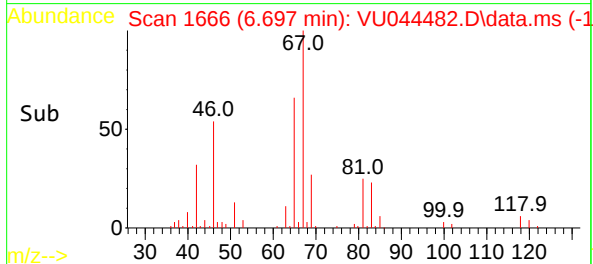
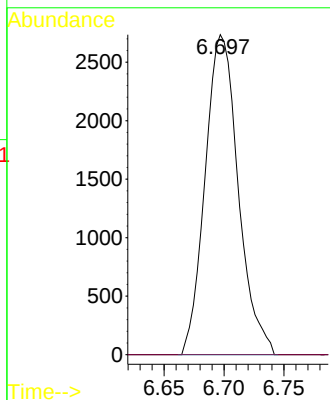
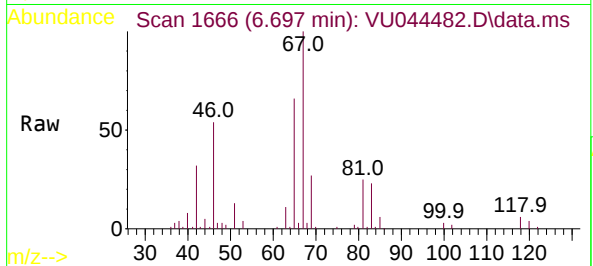




#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044482.D
Acq: 20 Aug 2021 12:15

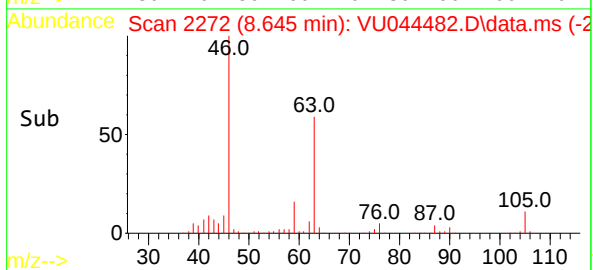
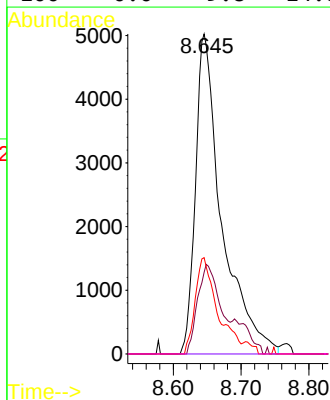
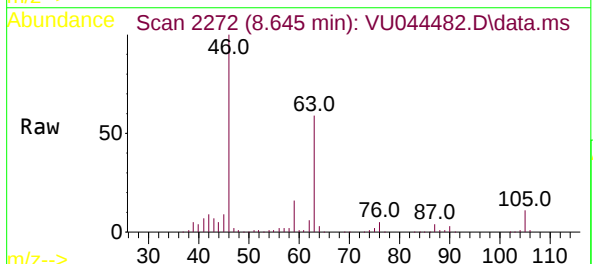
Instrument :
MSVOA_U
ClientSampled :

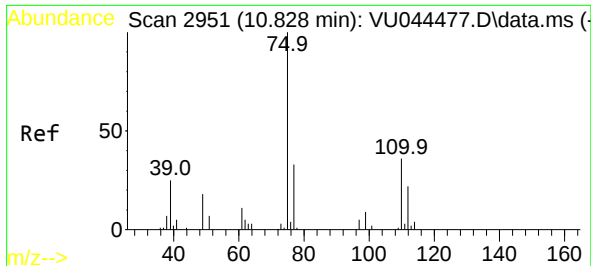
Tgt Ion: 63 Resp: 5257
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 2.791 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044482.D
Acq: 20 Aug 2021 12:15

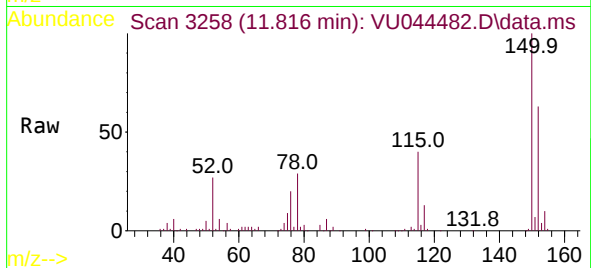
Tgt Ion: 43 Resp: 13518
Ion Ratio Lower Upper
43 100
58 23.8 46.5 69.7#
57 25.6 15.8 23.8#
100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.071 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044482.D
Acq: 20 Aug 2021 12:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6712
Ion Ratio Lower Upper
75 100
110 0.9 28.4 42.6#
77 30.3 26.5 39.7

