

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044595.D
 Acq On : 07 Sep 2021 19:52
 Operator : SY/MD
 Sample : M3647-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 02:39:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

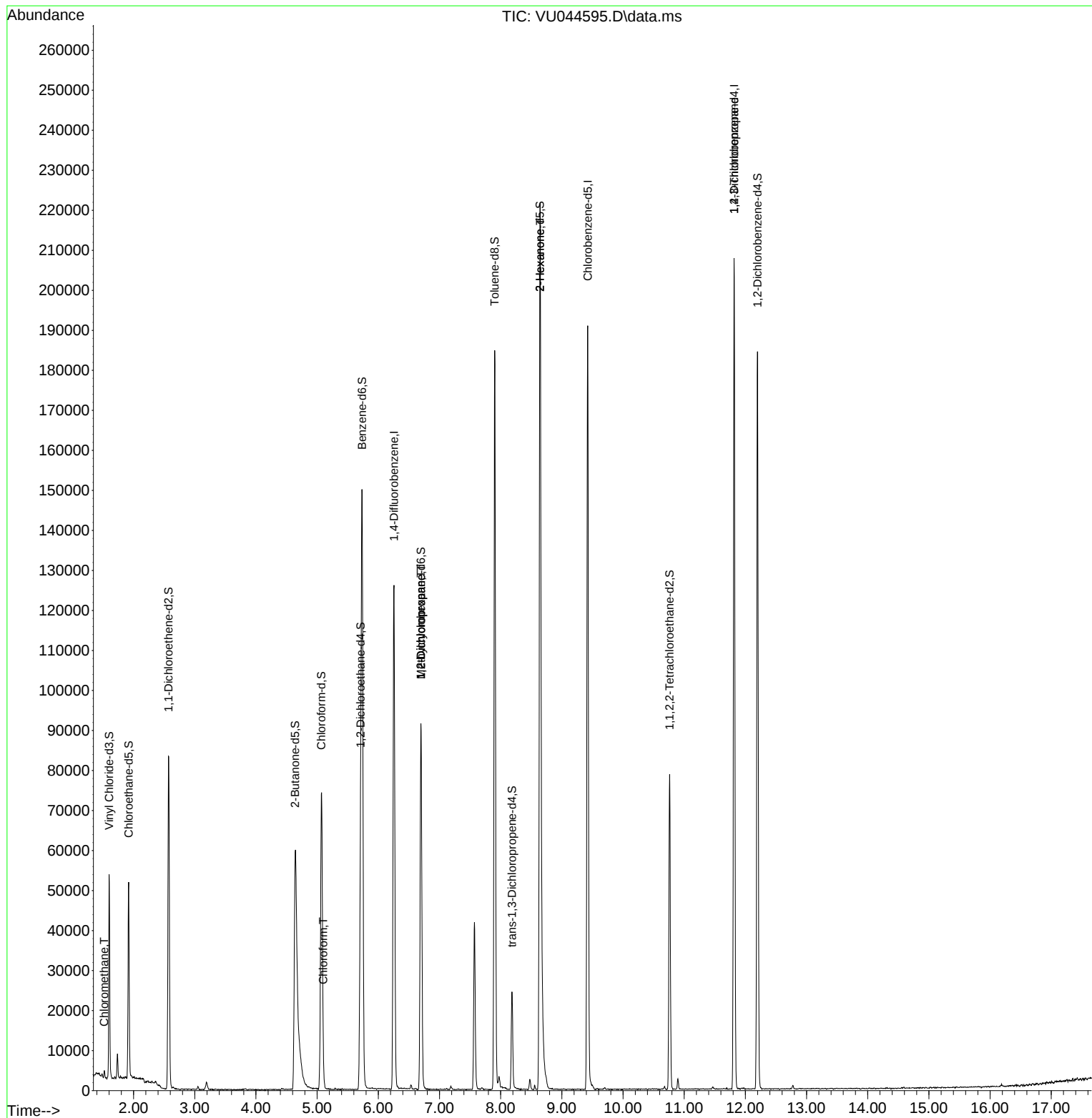
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	106206	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	110502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	55889	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36210	4.216	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.400%	
7) Chloroethane-d5	1.919	69	36592	4.902	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.572	65	15441	4.226	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.600%	
20) 2-Butanone-d5	4.642	46	110986	46.720	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.440%	
24) Chloroform-d	5.070	84	68418	4.505	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.710	65	39306	4.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.736	84	142742	4.587	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.697	67	43704	4.390	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.903	98	123685	4.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	8.186	79	14732	4.121	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.642	63	96855	50.100	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.200%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40180	4.793	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	50137	5.310	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1232	0.086	ug/L	90
25) Chloroform	5.099	83	2282	0.135	ug/L	99
35) Methylcyclohexane	6.697	83	10620	0.687	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	4578	0.466	ug/L #	88
48) 2-Hexanone	8.645	43	12172	2.559	ug/L #	65
61) 1,2,3-Trichloropropane	11.816	75	6923	0.991	ug/L #	68

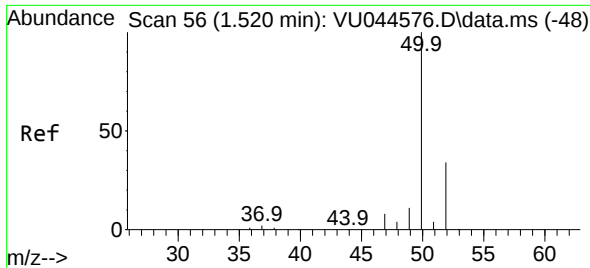
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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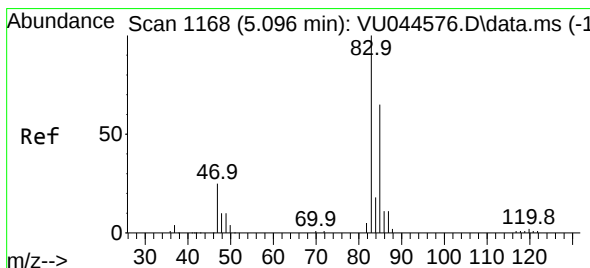
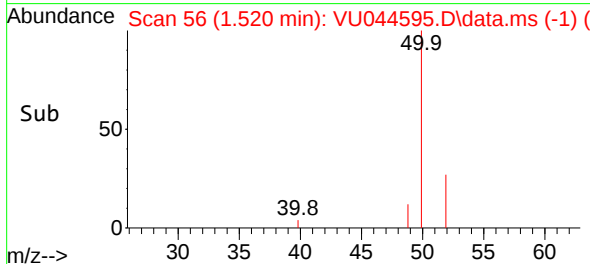
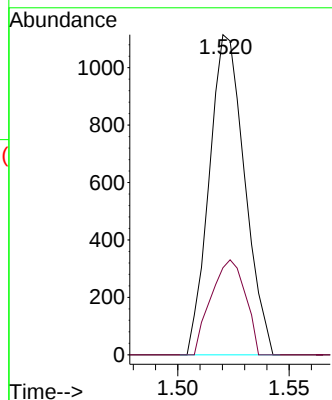
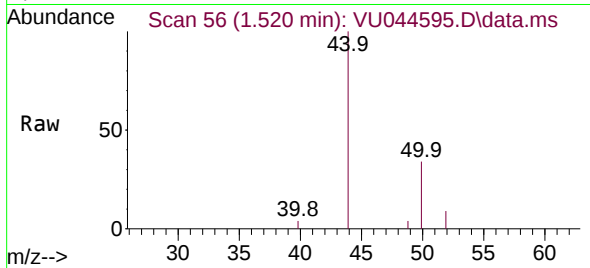




#3
Chloromethane
Concen: 0.086 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044595.D
Acq: 07 Sep 2021 19:52

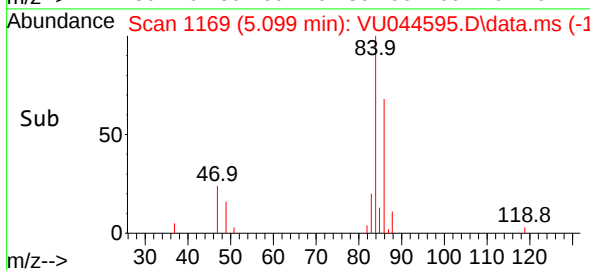
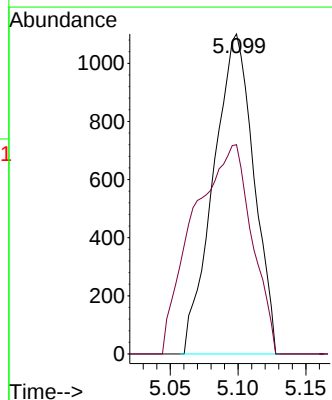
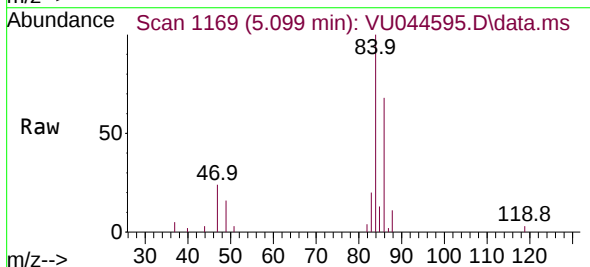
Instrument :
MSVOA_U
ClientSampled :

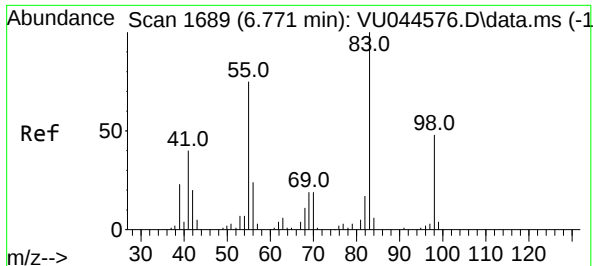
Tgt Ion: 50 Resp: 1232
Ion Ratio Lower Upper
50 100
52 27.2 22.8 42.4



#25
Chloroform
Concen: 0.135 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044595.D
Acq: 07 Sep 2021 19:52

Tgt Ion: 83 Resp: 2282
Ion Ratio Lower Upper
83 100
85 65.4 45.3 84.1

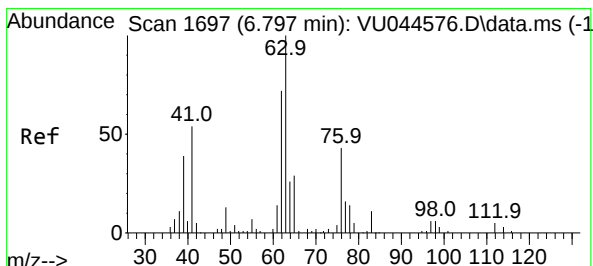
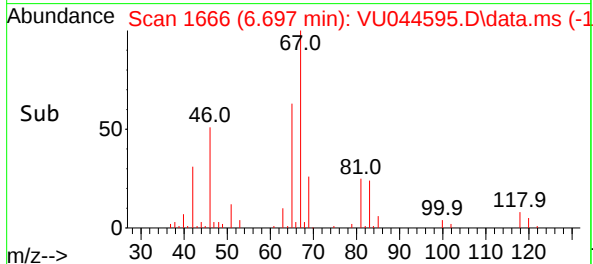
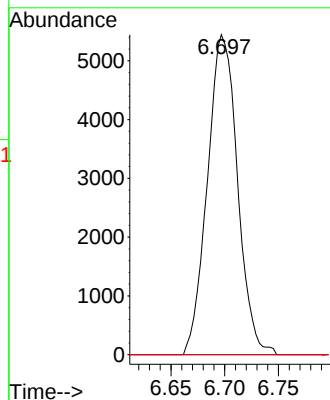
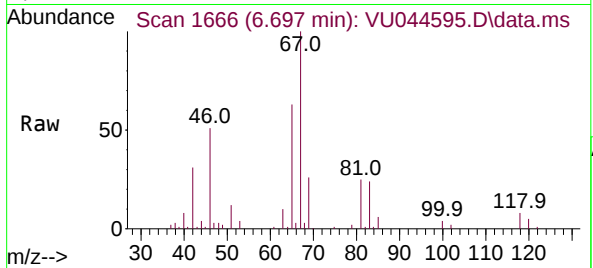




#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044595.D
Acq: 07 Sep 2021 19:52

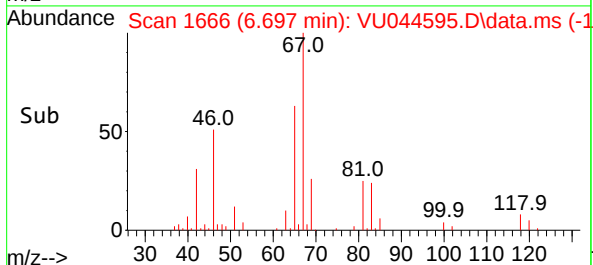
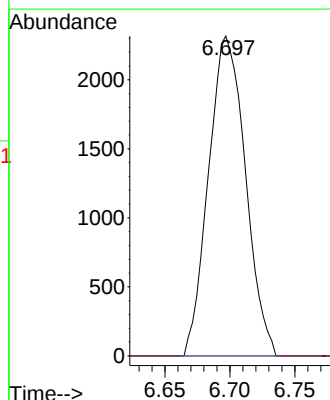
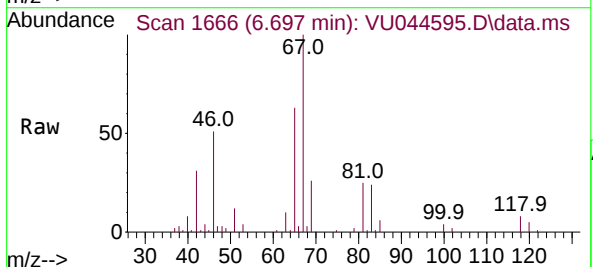
Instrument :
MSVOA_U
ClientSampleId :

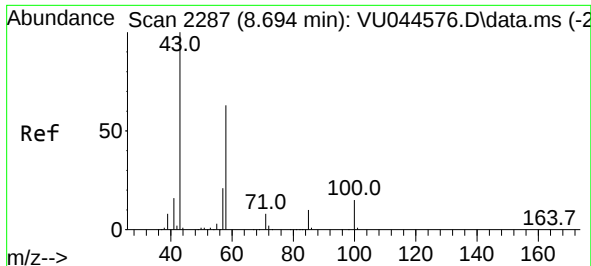
Tgt Ion: 83 Resp: 10620
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.6 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044595.D
Acq: 07 Sep 2021 19:52

Tgt Ion: 63 Resp: 4578
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

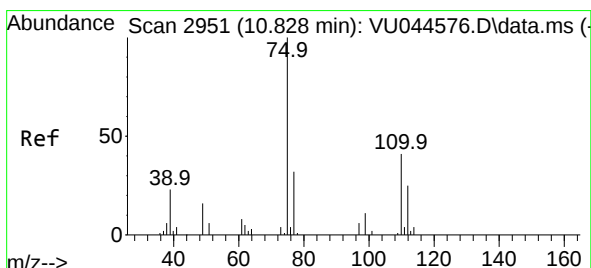
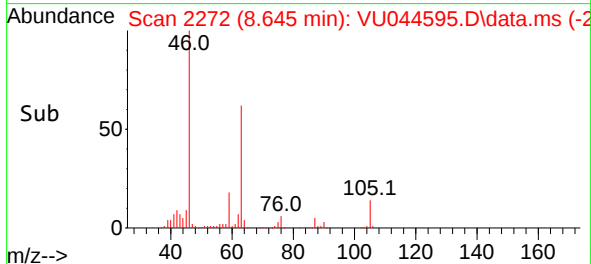
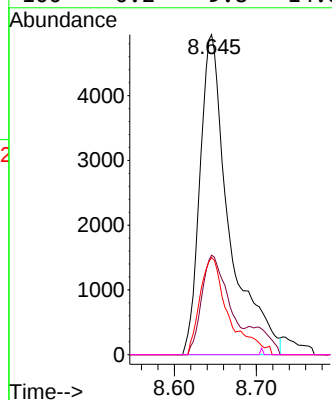
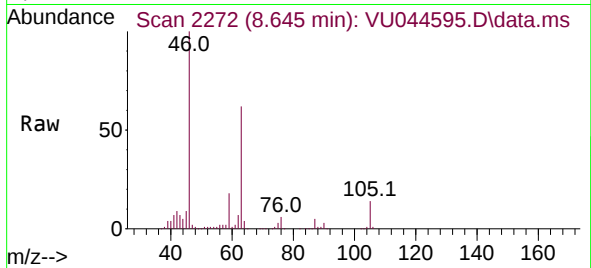




#48
2-Hexanone
Concen: 2.559 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044595.D
Acq: 07 Sep 2021 19:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 12172
Ion Ratio	Lower Upper
43 100	
58 28.5	46.5 69.7#
57 29.7	15.8 23.8#
100 0.2	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 0.991 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044595.D
Acq: 07 Sep 2021 19:52

Tgt Ion: 75	Resp: 6923
Ion Ratio	Lower Upper
75 100	
110 0.9	28.4 42.6#
77 31.1	26.5 39.7

