

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051121\
 Data File : VU043666.D
 Acq On : 11 May 2021 15:57
 Operator : SY/MD
 Sample : M2301-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 01:30:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 01:26:46 2021
 Response via : Initial Calibration

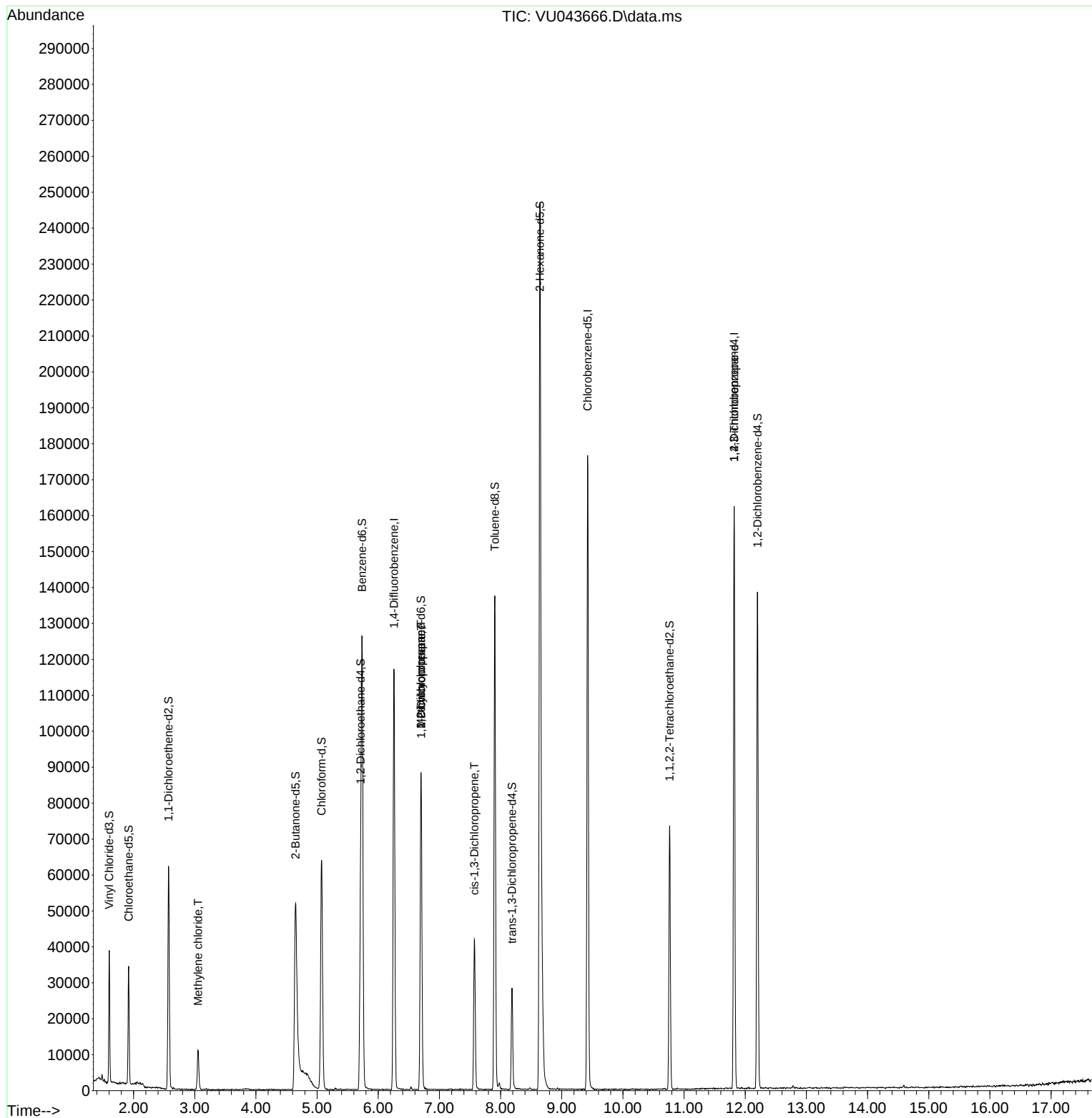
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	83149	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	89789	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37706	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	23950	3.58	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.60%	
7) Chloroethane-d5	1.919	69	21676	4.43	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.60%	
11) 1,1-Dichloroethene-d2	2.571	65	12612	3.84	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.80%	
20) 2-Butanone-d5	4.648	46	110286	53.13	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.26%	
24) Chloroform-d	5.073	84	56134	4.39	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.80%	
26) 1,2-Dichloroethane-d4	5.713	65	38738	5.03	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.60%	
32) Benzene-d6	5.735	84	100991	4.16	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.20%	
36) 1,2-Dichloropropane-d6	6.700	67	39569	4.64	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.80%	
41) Toluene-d8	7.906	98	83760	3.75	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.00%	
43) trans-1,3-Dichloroprop...	8.185	79	15107	4.40	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.00%	
46) 2-Hexanone-d5	8.642	63	88999	61.76	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	123.52%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35871	5.25	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.00%	
66) 1,2-Dichlorobenzene-d4	12.201	152	33102	4.92	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.40%	
Target Compounds						
16) Methylene chloride	3.054	84	4379	0.59	ug/L	99
35) Methylcyclohexane	6.700	83	8522	1.09	ug/L #	12
37) 1,2-Dichloropropane	6.703	63	4540	0.64	ug/L #	90
39) cis-1,3-Dichloropropene	7.571	75	981	0.10	ug/L #	59
61) 1,2,3-Trichloropropane	11.819	75	5517	1.45	ug/L #	68

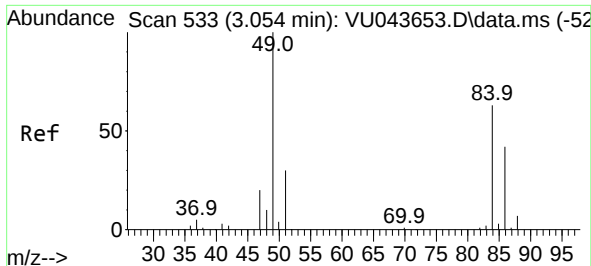
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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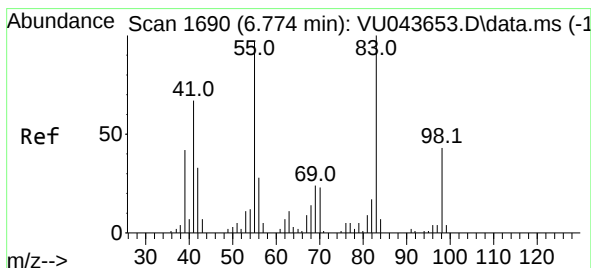
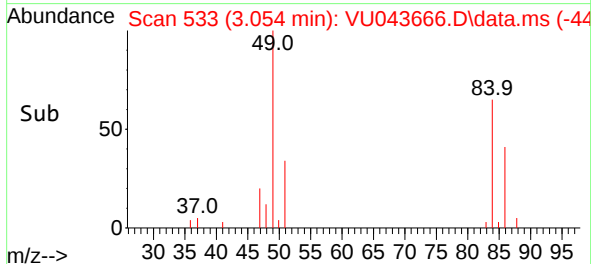
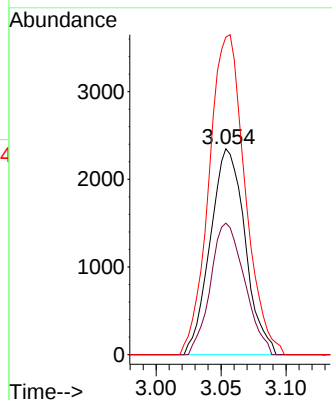
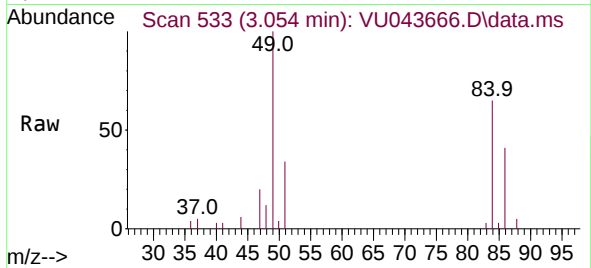




#16
Methylene chloride
Concen: 0.59 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043666.D
Acq: 11 May 2021 15:57

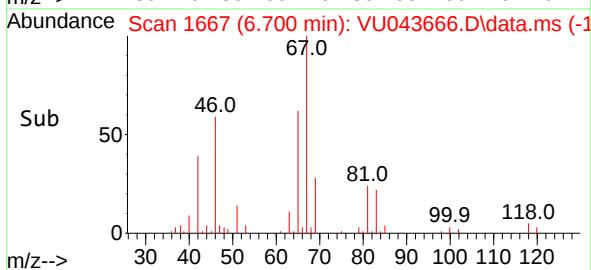
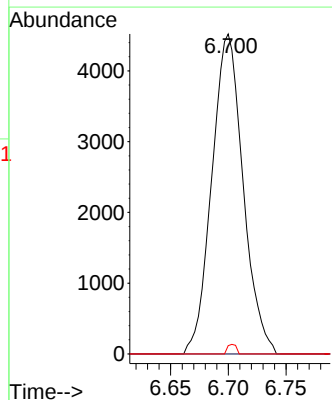
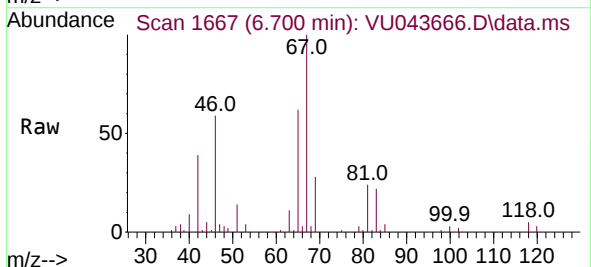
Instrument :
MSVOA_U
ClientSampleId :

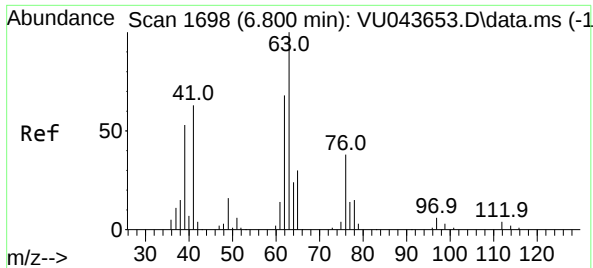
Tgt Ion: 84 Resp: 4379
Ion Ratio Lower Upper
84 100
86 63.9 45.6 84.6
49 154.3 107.0 198.8



#35
Methylcyclohexane
Concen: 1.09 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043666.D
Acq: 11 May 2021 15:57

Tgt Ion: 83 Resp: 8522
Ion Ratio Lower Upper
83 100
55 0.0 75.8 113.8#
98 0.8 35.5 53.3#

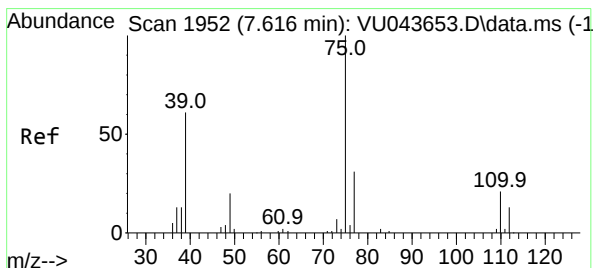
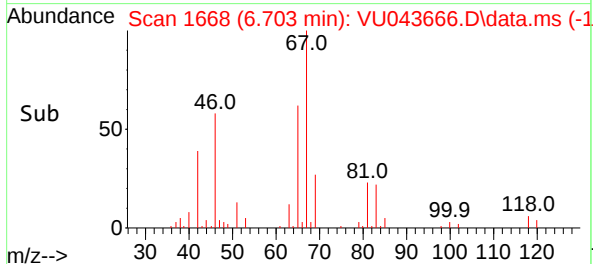
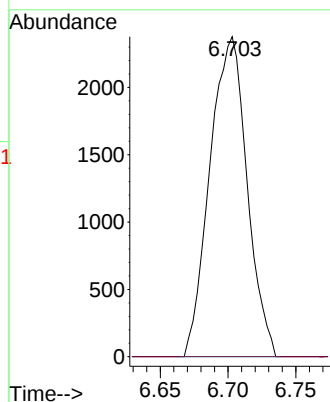
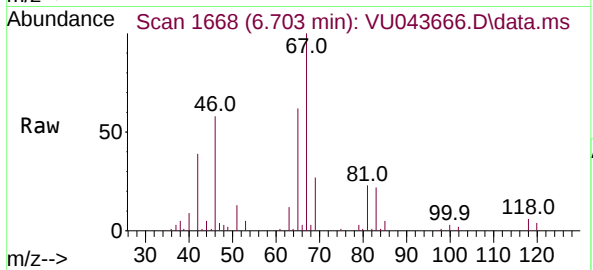




#37
1,2-Dichloropropane
Concen: 0.64 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.096 min
Lab File: VU043666.D
Acq: 11 May 2021 15:57

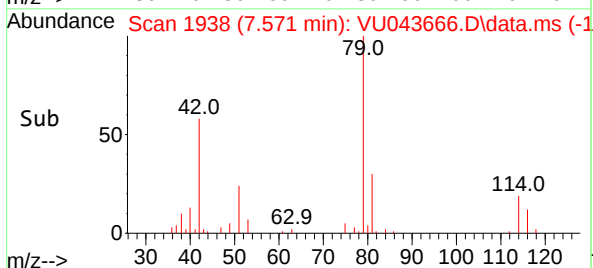
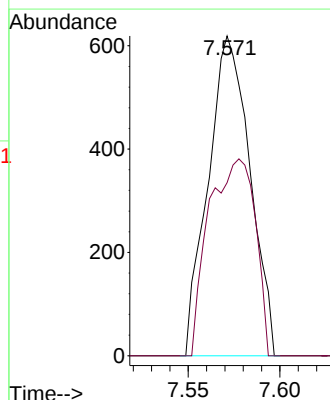
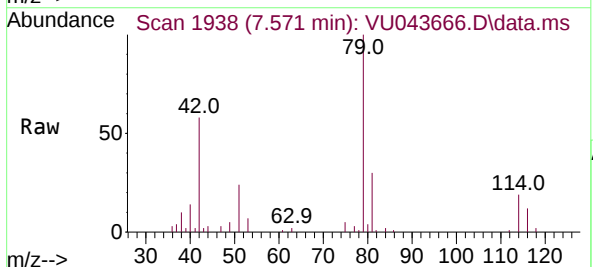
Instrument :
MSVOA_U
ClientSampled :

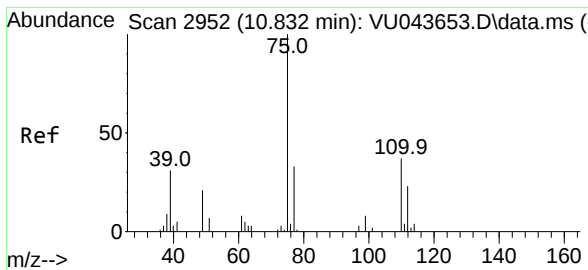
Tgt Ion: 63 Resp: 4540
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043666.D
Acq: 11 May 2021 15:57

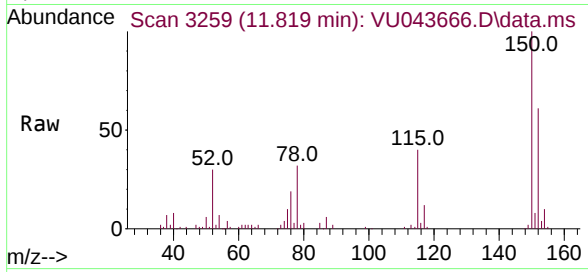
Tgt Ion: 75 Resp: 981
Ion Ratio Lower Upper
75 100
77 54.1 21.9 40.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.45 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043666.D
 Acq: 11 May 2021 15:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5517
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.6 42.8#
 77 32.1 25.7 38.5

