

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043796.D
 Acq On : 17 May 2021 17:00
 Operator : SY/MD
 Sample : M2380-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 18 03:12:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

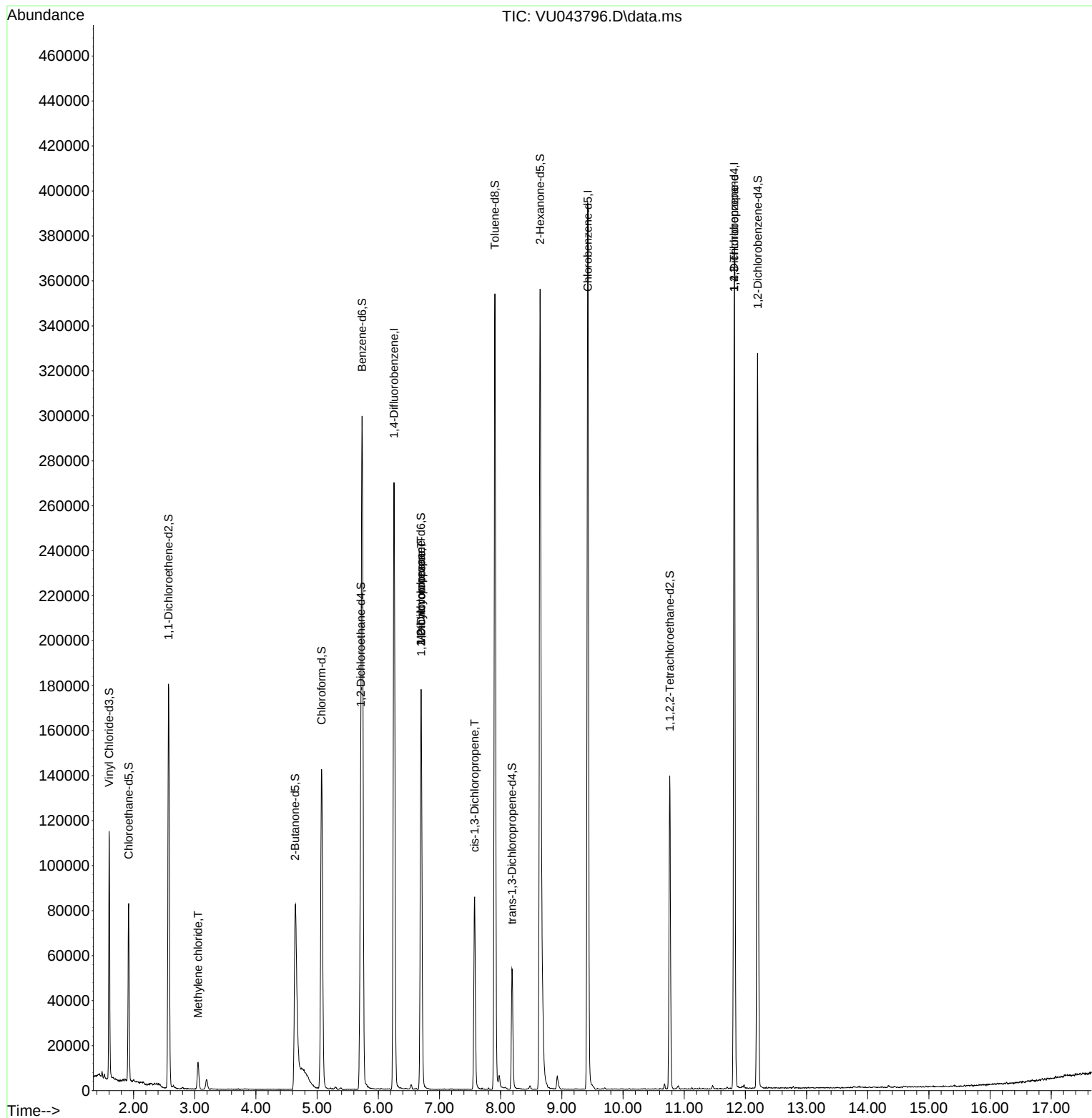
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	226466	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	229406	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	105603	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	76691	4.59	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.80%	
7) Chloroethane-d5	1.919	69	57106	4.90	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.00%	
11) 1,1-Dichloroethene-d2	2.571	65	33640	4.86	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.20%	
20) 2-Butanone-d5	4.642	46	147956	46.60	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.20%	
24) Chloroform-d	5.073	84	134680	4.96	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.20%	
26) 1,2-Dichloroethane-d4	5.713	65	70273	5.05	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.00%	
32) Benzene-d6	5.735	84	287095	4.93	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.60%	
36) 1,2-Dichloropropane-d6	6.700	67	90048	4.85	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.00%	
41) Toluene-d8	7.906	98	240929	4.48	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.60%	
43) trans-1,3-Dichloroprop...	8.185	79	31395	4.55	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.00%	
46) 2-Hexanone-d5	8.645	63	146160	47.08	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.16%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	71641	4.70	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.00%	
66) 1,2-Dichlorobenzene-d4	12.201	152	91611	5.21	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.20%	
Target Compounds						
16) Methylene chloride	3.054	84	5978	0.27	ug/L	88
35) Methylcyclohexane	6.700	83	20808	0.79	ug/L #	18
37) 1,2-Dichloropropane	6.703	63	9153	0.53	ug/L #	88
39) cis-1,3-Dichloropropene	7.574	75	1930	0.08	ug/L #	44
61) 1,2,3-Trichloropropane	11.819	75	11498	1.14	ug/L #	69

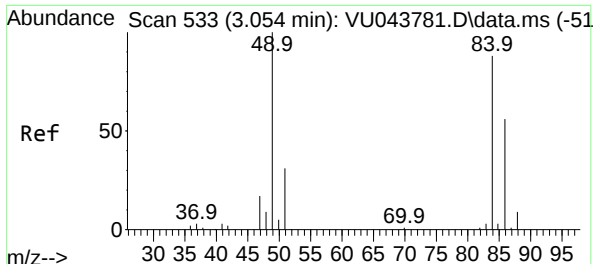
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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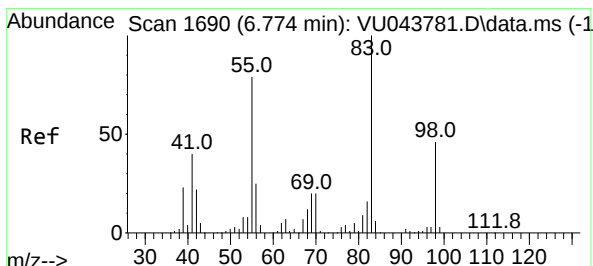
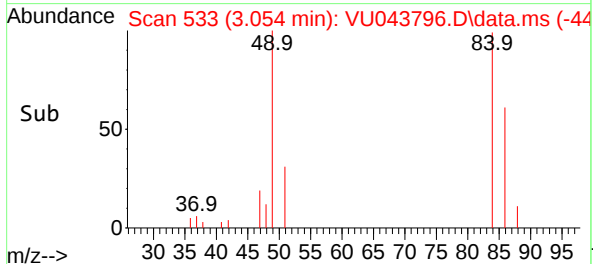
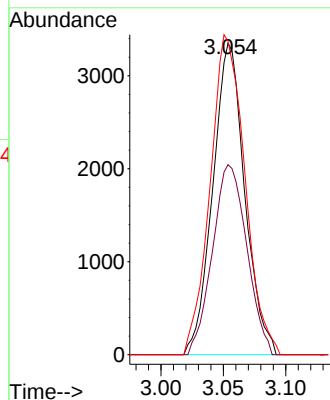
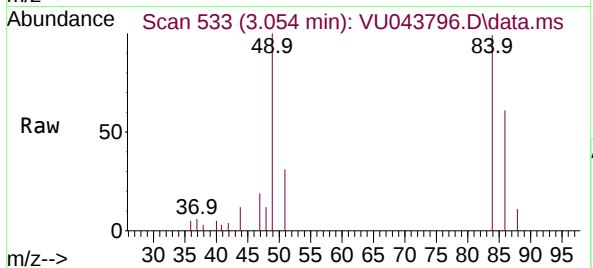




#16
Methylene chloride
Concen: 0.27 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043796.D
Acq: 17 May 2021 17:00

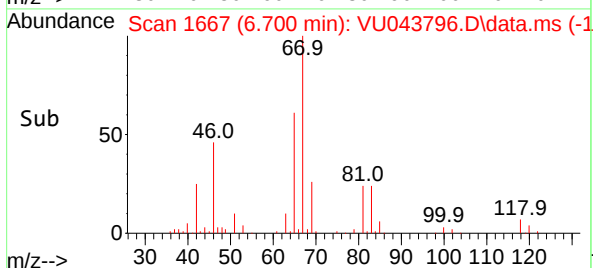
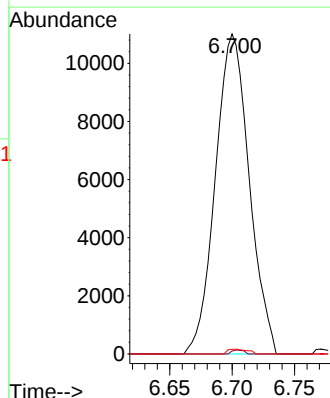
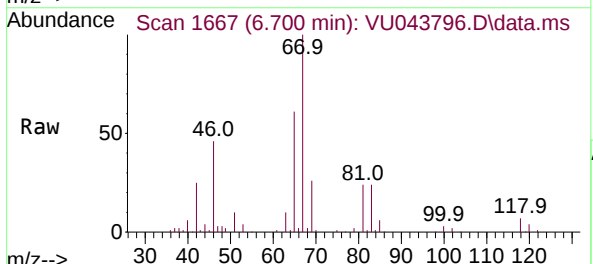
Instrument :
MSVOA_U
ClientSampled :

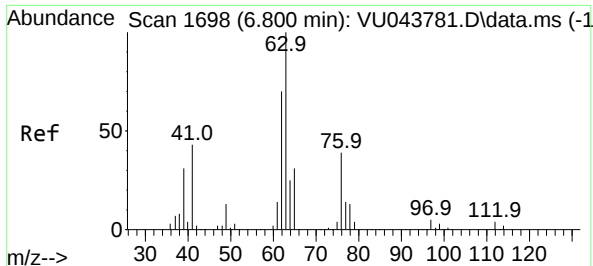
Tgt Ion: 84 Resp: 5978
Ion Ratio Lower Upper
84 100
86 61.0 44.7 82.9
49 100.6 83.1 154.3



#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043796.D
Acq: 17 May 2021 17:00

Tgt Ion: 83 Resp: 20808
Ion Ratio Lower Upper
83 100
55 0.4 64.8 97.2#
98 0.9 35.9 53.9#



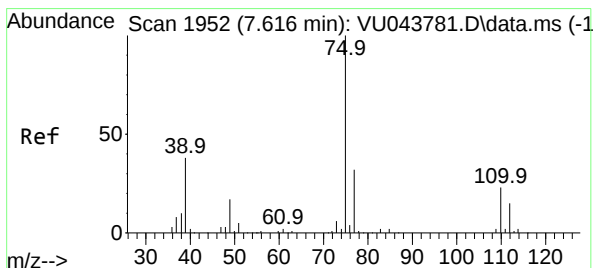
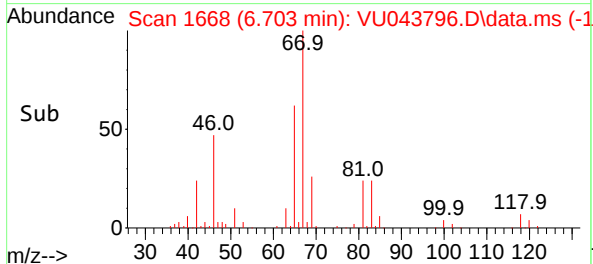
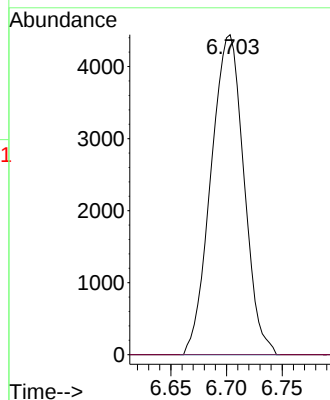
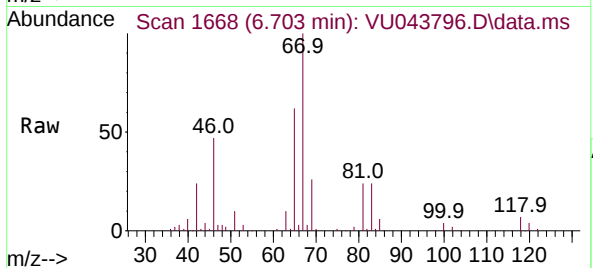


#37

1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.097 min
Lab File: VU043796.D
Acq: 17 May 2021 17:00

Instrument :
MSVOA_U
ClientSampled :

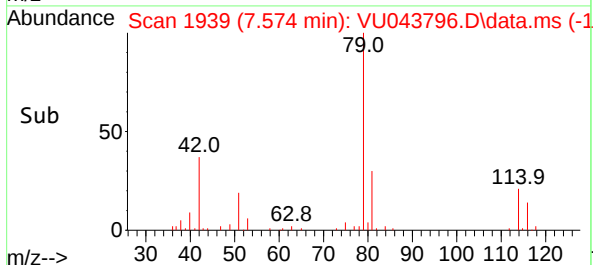
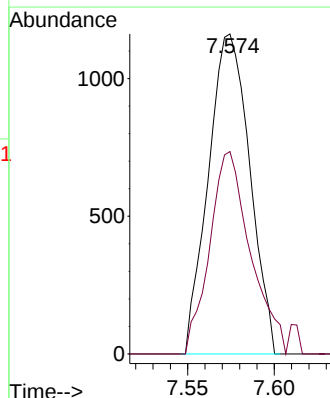
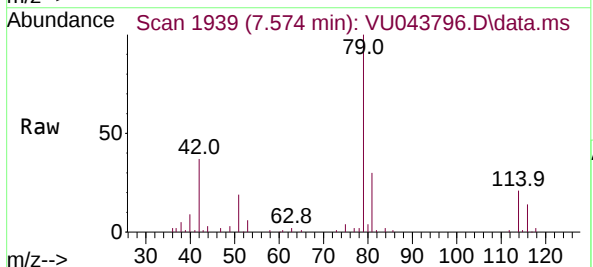
Tgt Ion: 63 Resp: 9153
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

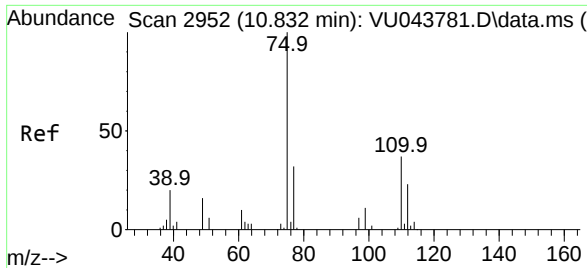


#39

cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU043796.D
Acq: 17 May 2021 17:00

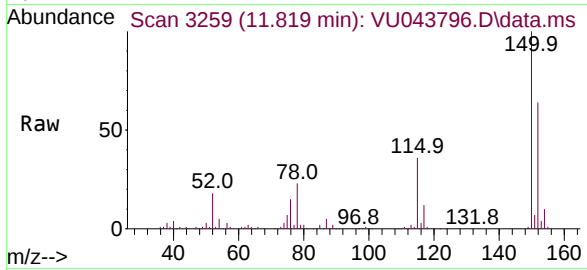
Tgt Ion: 75 Resp: 1930
Ion Ratio Lower Upper
75 100
77 63.3 22.5 41.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.14 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU043796.D
 Acq: 17 May 2021 17:00

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11498
 Ion Ratio Lower Upper
 75 100
 110 1.9 27.9 41.9#
 77 30.8 25.9 38.9

