

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043768.D
 Acq On : 14 May 2021 20:39
 Operator : SY/MD
 Sample : M2376-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 01:20:06 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)

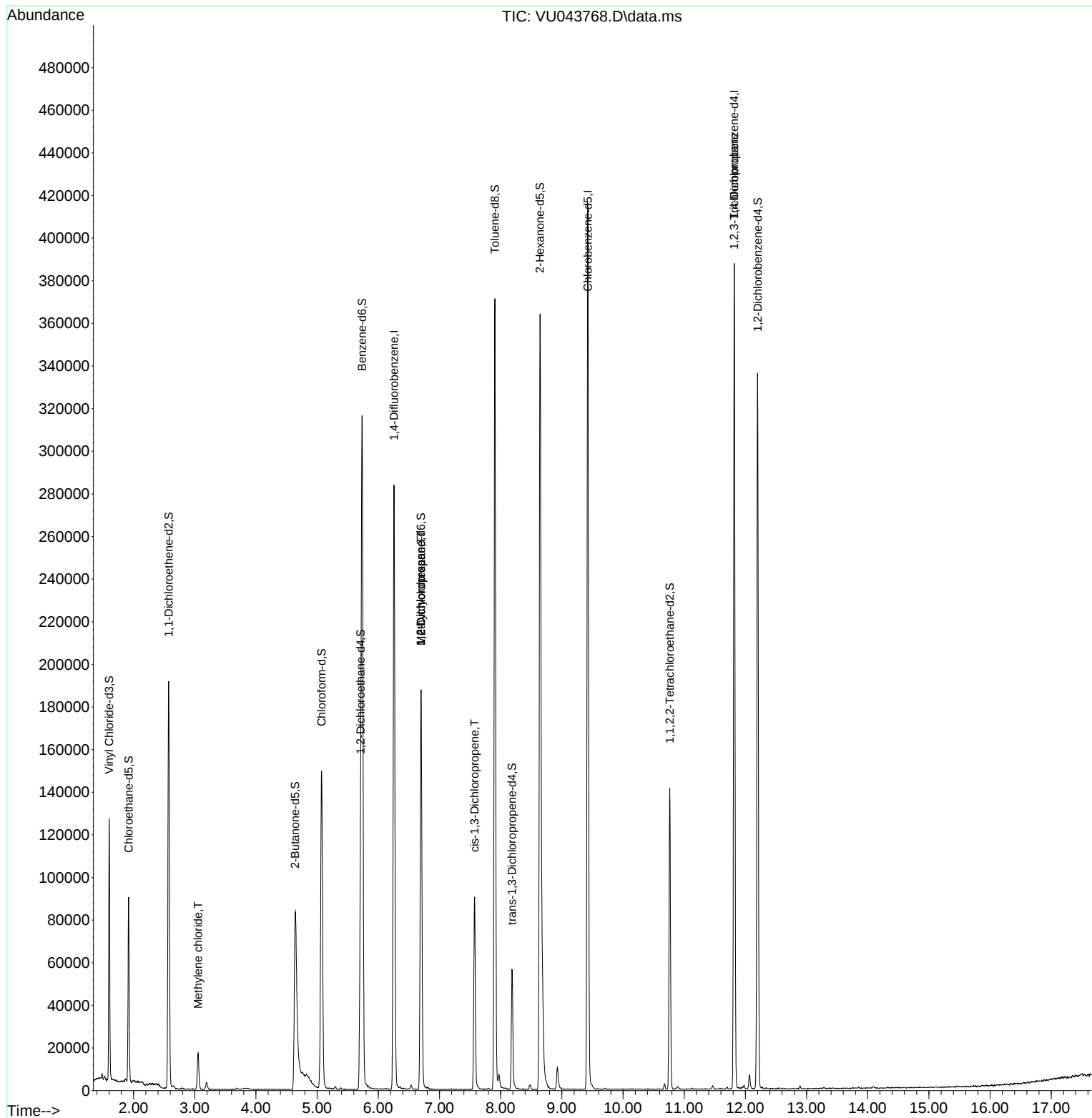
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	231176	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	233069	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	108224	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	86596	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.919	69	61756	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.575	65	36623	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.60%
20) 2-Butanone-d5	4.642	46	158035	48.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.52%
24) Chloroform-d	5.073	84	140841	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.710	65	72525	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.735	84	296760	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.700	67	93893	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.906	98	249543	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloroprop...	8.185	79	32385	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.642	63	151829	48.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.28%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	72030	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	92599	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	8271	0.37	ug/L	96
35) Methylcyclohexane	6.700	83	21038	0.78	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	9858	0.56	ug/L #	88
39) cis-1,3-Dichloropropene	7.575	75	2072	0.09	ug/L #	58
61) 1,2,3-Trichloropropane	11.816	75	11697	1.13	ug/L #	70

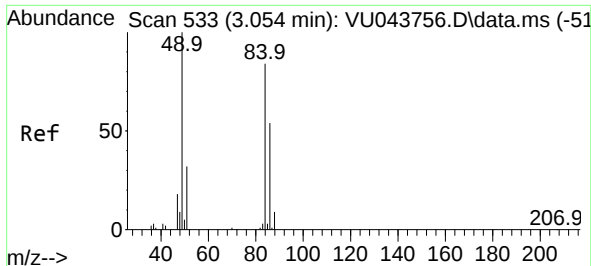
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

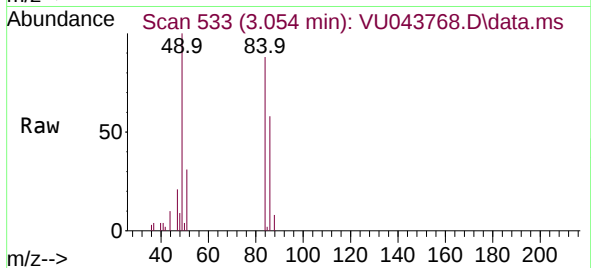
Quant Time: May 15 01:20:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 15 00:49:19 2021
Response via : Initial Calibration



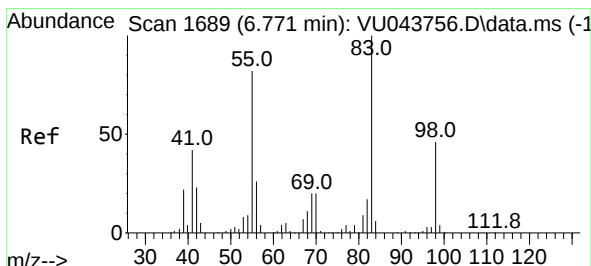
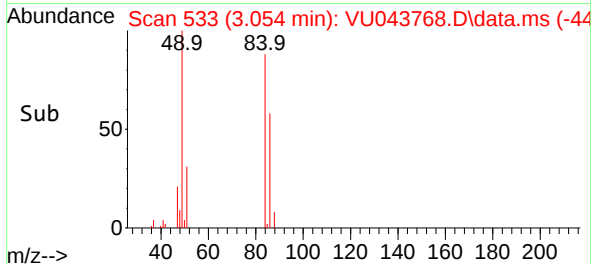
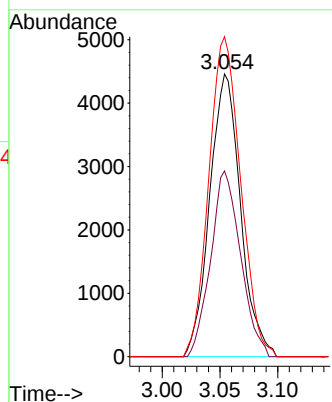


#16
Methylene chloride
Concen: 0.37 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043768.D
Acq: 14 May 2021 20:39

Instrument :
MSVOA_U
ClientSampleId :

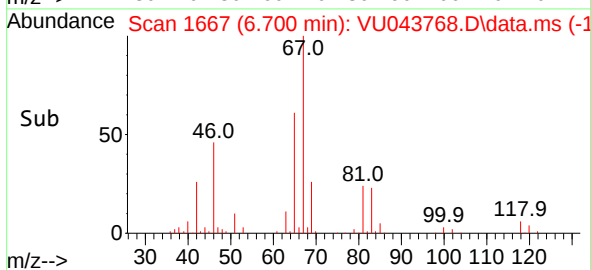
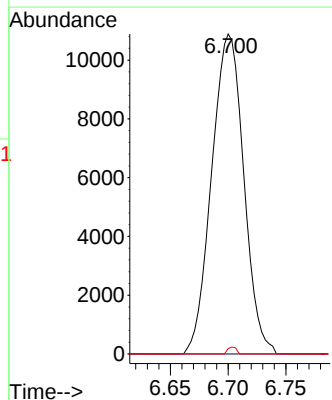
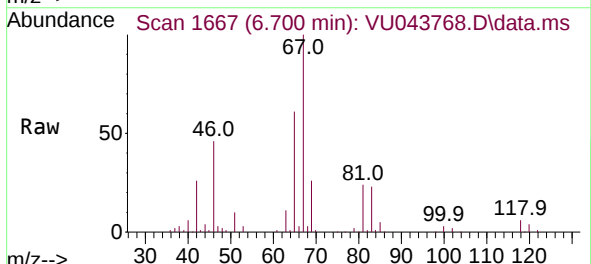


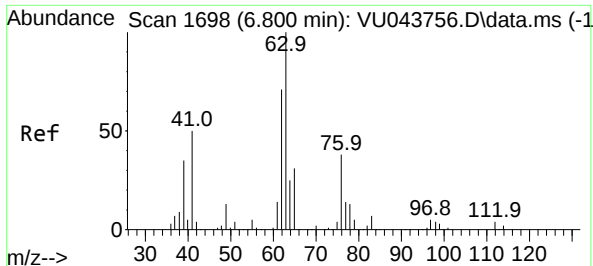
Tgt Ion: 84 Resp: 8271
Ion Ratio Lower Upper
84 100
86 65.7 44.7 82.9
49 113.2 83.1 154.3



#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043768.D
Acq: 14 May 2021 20:39

Tgt Ion: 83 Resp: 21038
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.6 35.9 53.9#



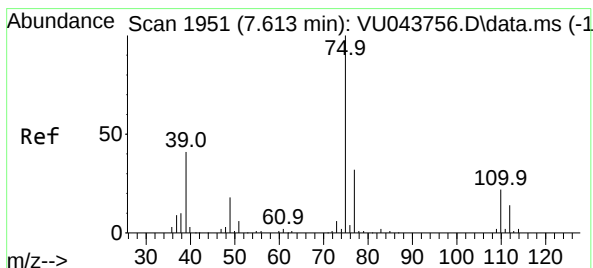
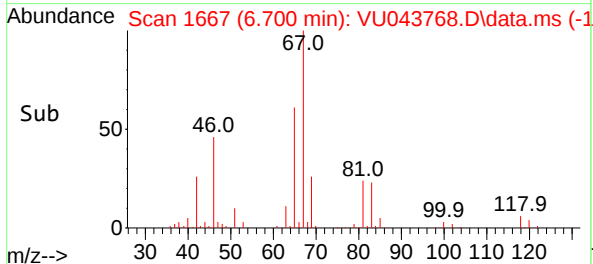
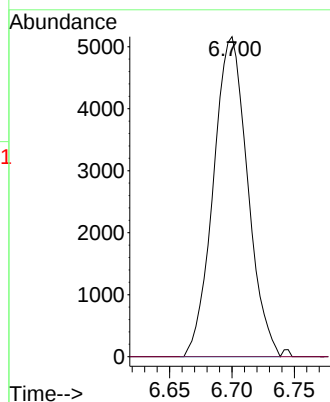
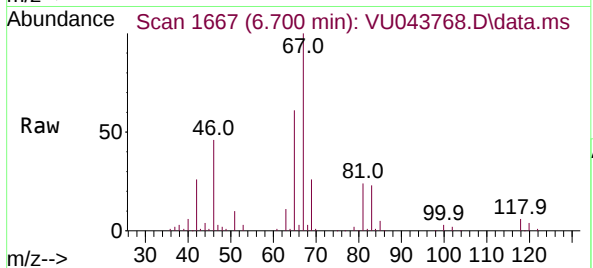


#37

1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043768.D
Acq: 14 May 2021 20:39

Instrument :
MSVOA_U
ClientSampled :

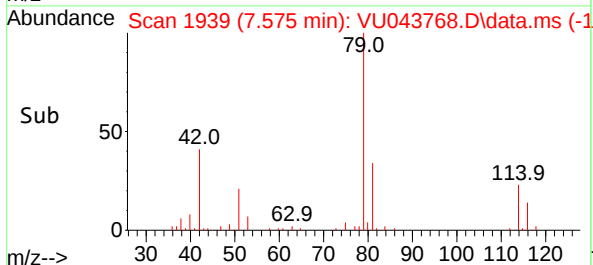
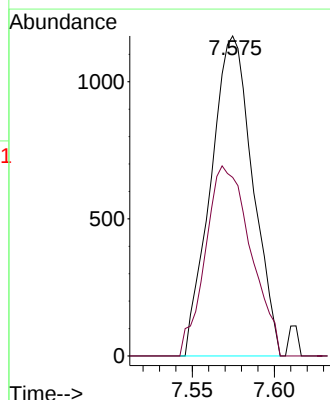
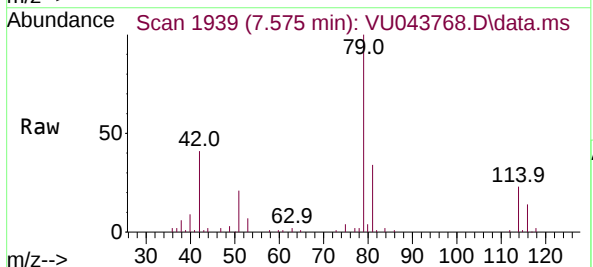
Tgt Ion: 63 Resp: 9858
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

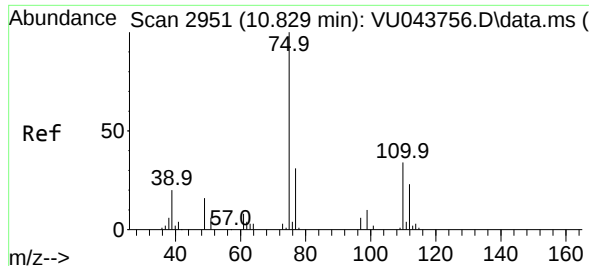


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU043768.D
Acq: 14 May 2021 20:39

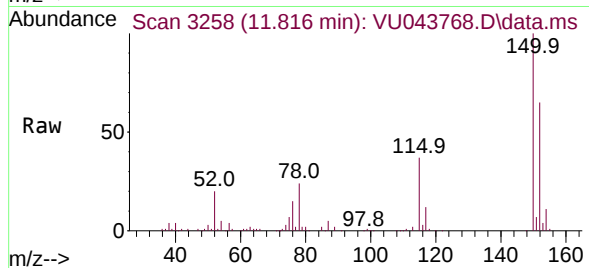
Tgt Ion: 75 Resp: 2072
Ion Ratio Lower Upper
75 100
77 55.8 22.5 41.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.13 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU043768.D
 Acq: 14 May 2021 20:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11697
 Ion Ratio Lower Upper
 75 100
 110 1.7 27.9 41.9#
 77 33.0 25.9 38.9

