

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
 Data File : VU043704.D
 Acq On : 13 May 2021 14:46
 Operator : SY/MD
 Sample : M2380-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 14 01:49:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 01:48:16 2021
 Response via : Initial Calibration

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

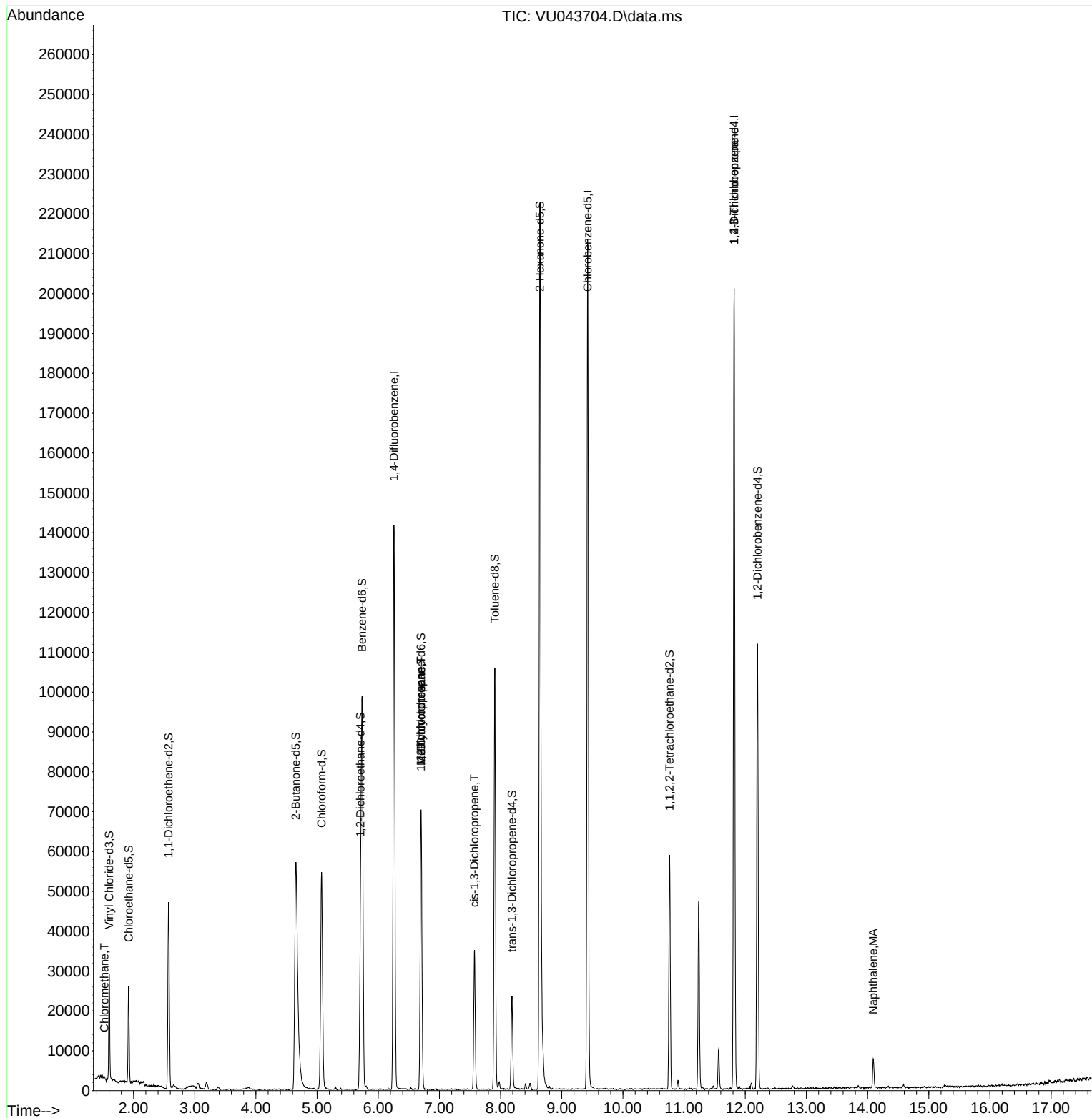
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	104559	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	104028	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	48405	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18397	2.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	43.80%
7) Chloroethane-d5	1.919	69	16408	2.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	53.20%#
11) 1,1-Dichloroethene-d2	2.571	65	9424	2.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.60%#
20) 2-Butanone-d5	4.652	46	121116	46.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.80%
24) Chloroform-d	5.073	84	48043	2.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.80%#
26) 1,2-Dichloroethane-d4	5.710	65	30571	3.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.00%#
32) Benzene-d6	5.735	84	79972	2.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	56.80%#
36) 1,2-Dichloropropane-d6	6.700	67	31782	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.40%
41) Toluene-d8	7.906	98	64543	2.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	50.00%#
43) trans-1,3-Dichloroprop...	8.185	79	11563	2.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.00%
46) 2-Hexanone-d5	8.642	63	69272	41.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.98%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28580	3.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	26372	3.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	61.00%#
Target Compounds						Qvalue
3) Chloromethane	1.523	50	707	0.09	ug/L	92
35) Methylcyclohexane	6.700	83	6940	0.77	ug/L #	12
37) 1,2-Dichloropropane	6.697	63	3633	0.44	ug/L #	90
39) cis-1,3-Dichloropropene	7.571	75	971	0.09	ug/L	92
61) 1,2,3-Trichloropropane	11.819	75	6888	1.41	ug/L #	68
71) Naphthalene	14.092	128	6459	0.44	ug/L	97

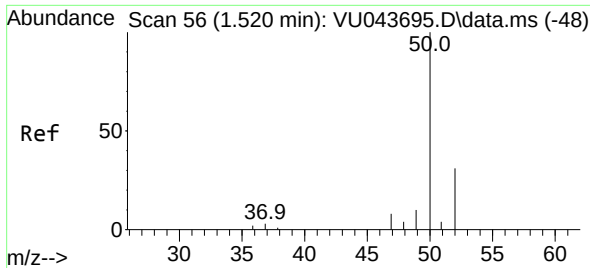
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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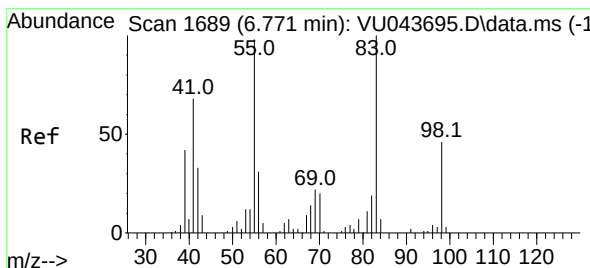
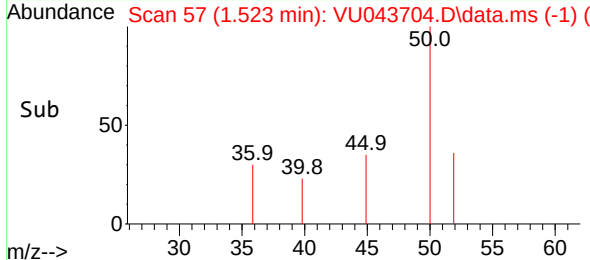
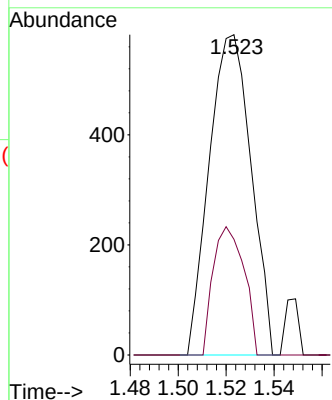
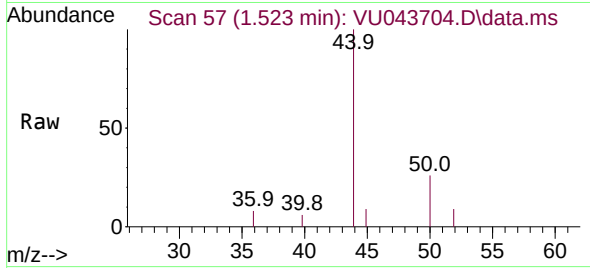




#3
Chloromethane
Concen: 0.09 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043704.D
Acq: 13 May 2021 14:46

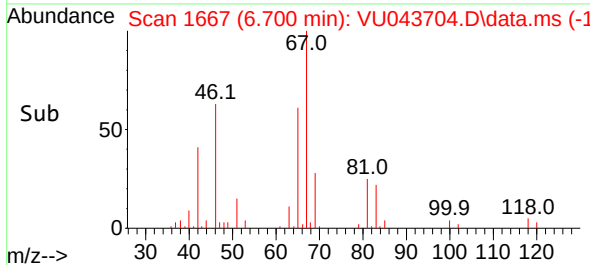
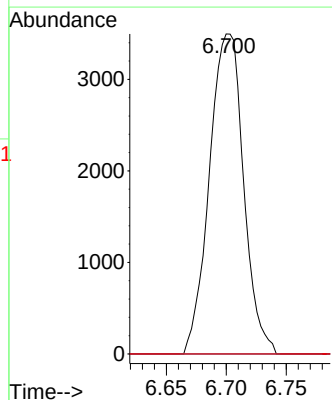
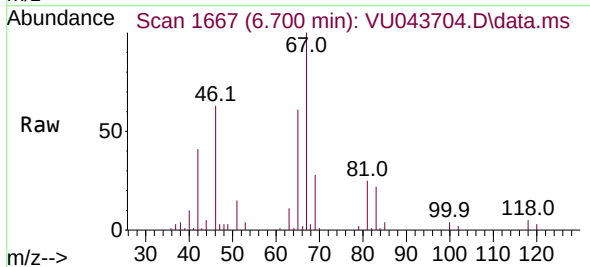
Instrument :
MSVOA_U
ClientSampled :

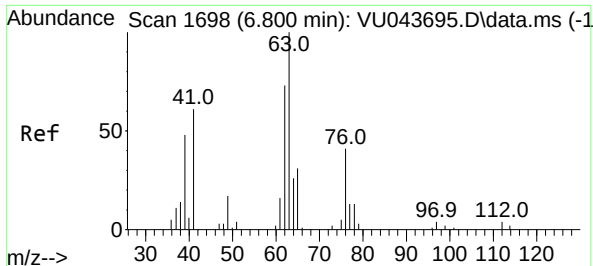
Tgt Ion: 50 Resp: 707
Ion Ratio Lower Upper
50 100
52 36.1 22.1 41.1



#35
Methylcyclohexane
Concen: 0.77 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043704.D
Acq: 13 May 2021 14:46

Tgt Ion: 83 Resp: 6940
Ion Ratio Lower Upper
83 100
55 0.0 75.8 113.8#
98 0.0 35.5 53.3#



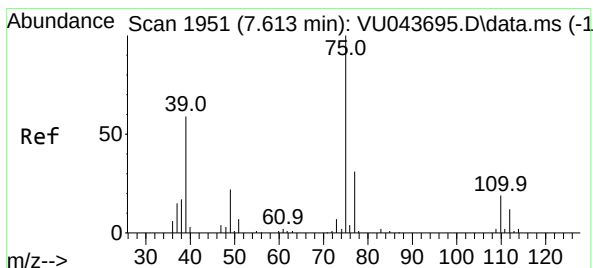
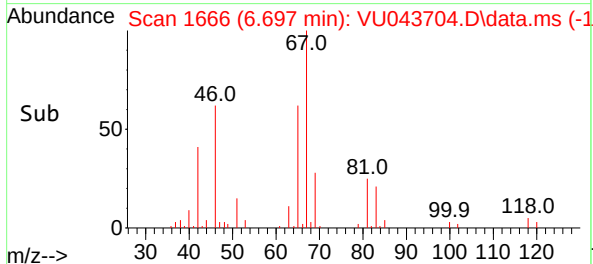
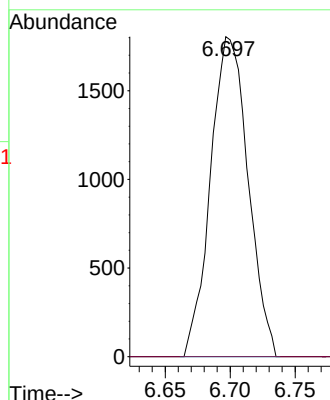
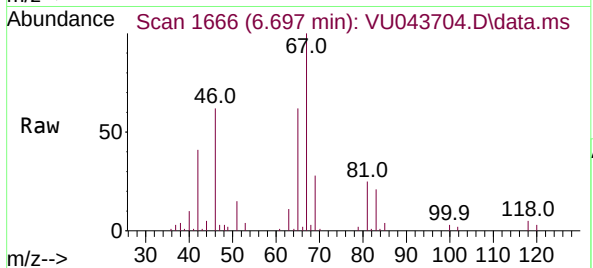


#37

1,2-Dichloropropane
Concen: 0.44 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043704.D
Acq: 13 May 2021 14:46

Instrument :
MSVOA_U
ClientSampled :

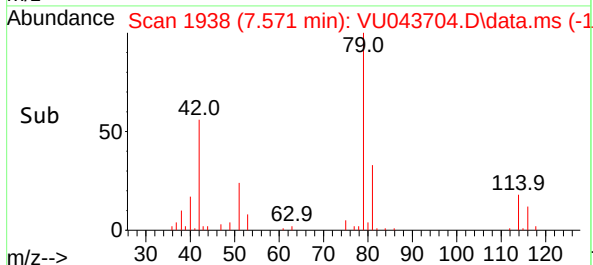
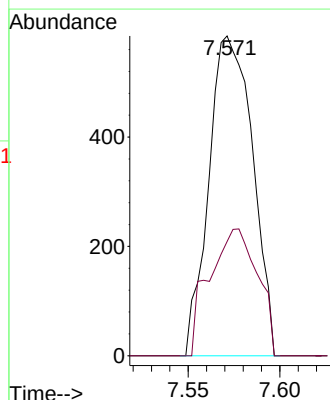
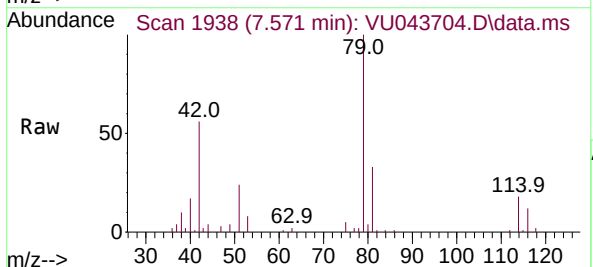
Tgt Ion: 63 Resp: 3633
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

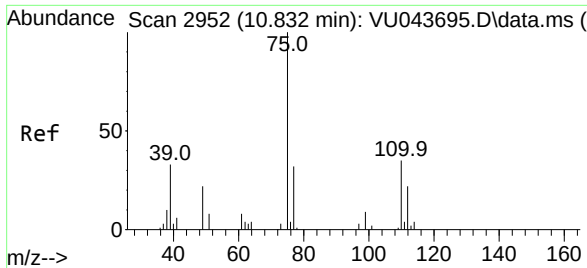


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU043704.D
Acq: 13 May 2021 14:46

Tgt Ion: 75 Resp: 971
Ion Ratio Lower Upper
75 100
77 35.7 21.9 40.7

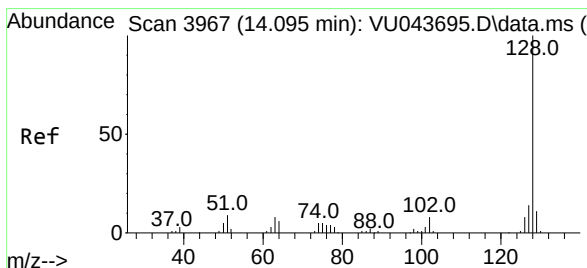
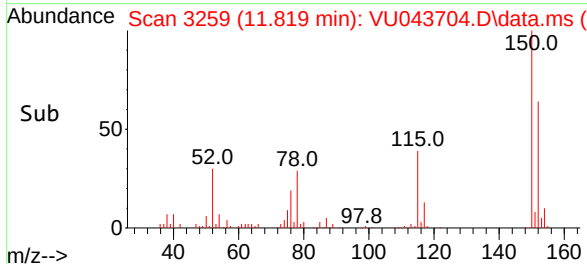
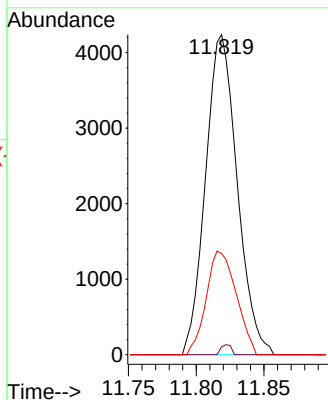
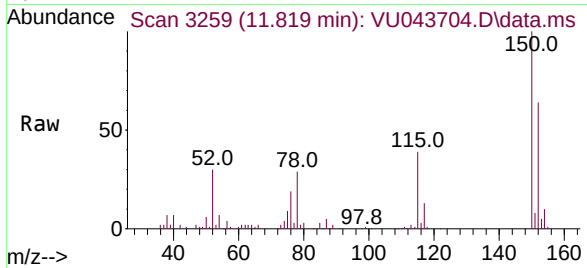




#61
1,2,3-Trichloropropane
Concen: 1.41 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043704.D
Acq: 13 May 2021 14:46

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 6888
Ion Ratio Lower Upper
75 100
110 1.0 28.6 42.8#
77 30.6 25.7 38.5



#71
Naphthalene
Concen: 0.44 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043704.D
Acq: 13 May 2021 14:46

Tgt Ion:128 Resp: 6459
Ion Ratio Lower Upper
128 100
129 9.3 8.9 13.3
127 12.3 10.6 15.8

