

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045961.D
 Acq On : 23 Nov 2021 17:19
 Operator : SY/MD
 Sample : M4722-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 00:33:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 00:27:16 2021
 Response via : Initial Calibration

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

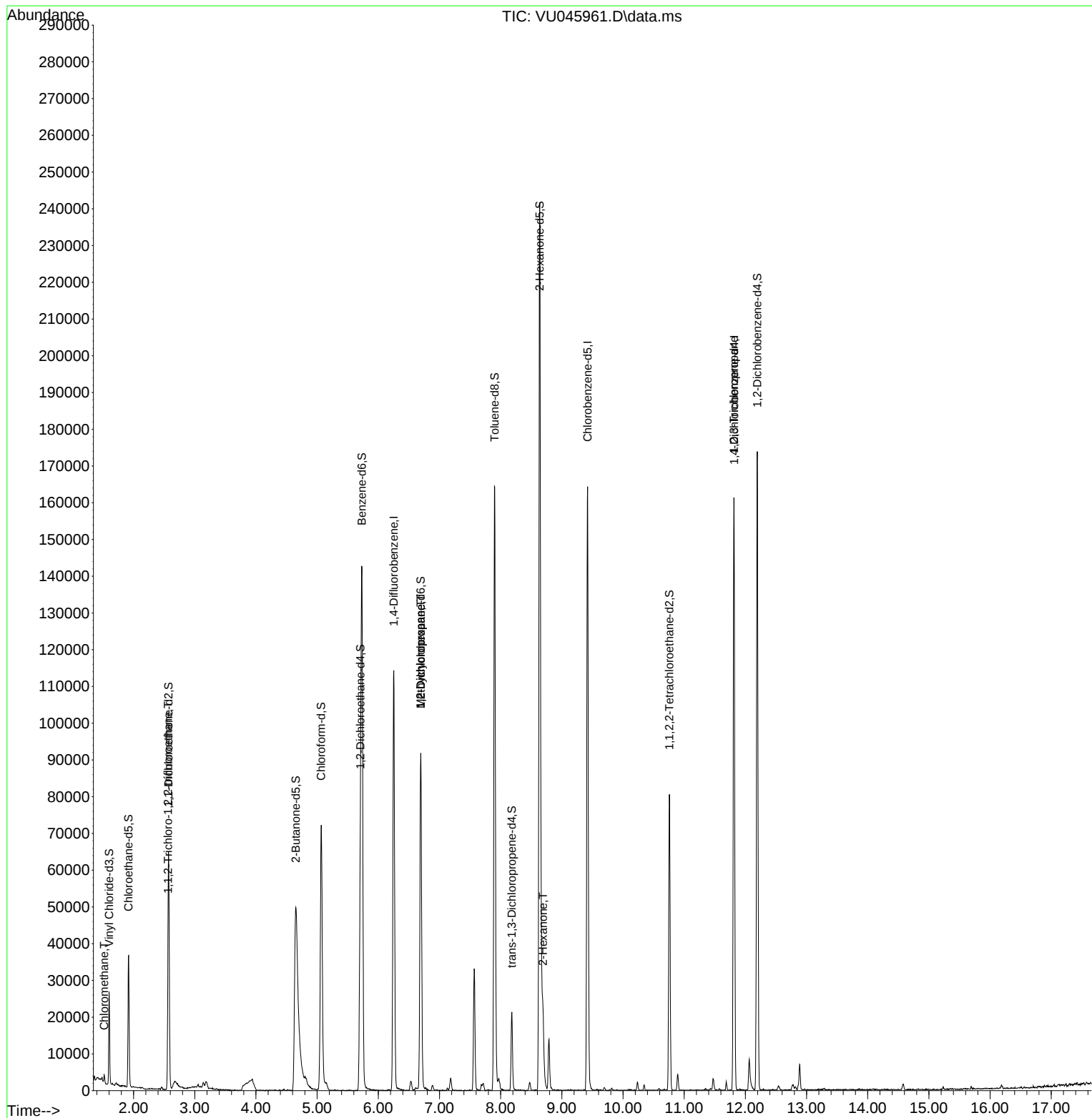
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	93331	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	92671	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	43004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	17187	2.324	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	46.400%
7) Chloroethane-d5	1.915	69	26607	4.943	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.571	65	12203	3.935	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.652	46	131146	66.181	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.360%#
24) Chloroform-d	5.066	84	66207	5.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
26) 1,2-Dichloroethane-d4	5.706	65	39713	5.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.732	84	136324	5.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
36) 1,2-Dichloropropane-d6	6.693	67	44833	5.574	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.400%
41) Toluene-d8	7.899	98	115055	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	8.182	79	12773	3.912	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.635	63	91055	61.959	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.920%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39493	5.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	44805	6.068	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.400%#
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1619	0.201	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	294	0.048	ug/L #	21
35) Methylcyclohexane	6.693	83	10510	1.027	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	4614	0.678	ug/L #	88
48) 2-Hexanone	8.693	43	12493	3.874	ug/L	97
61) 1,2,3-Trichloropropane	11.812	75	5712	1.280	ug/L #	63

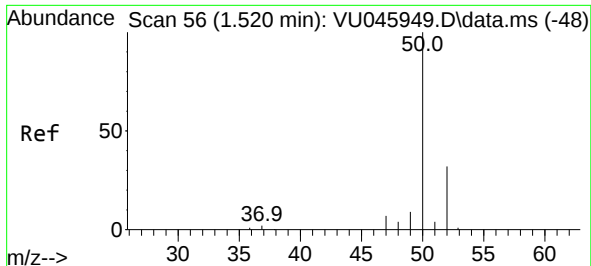
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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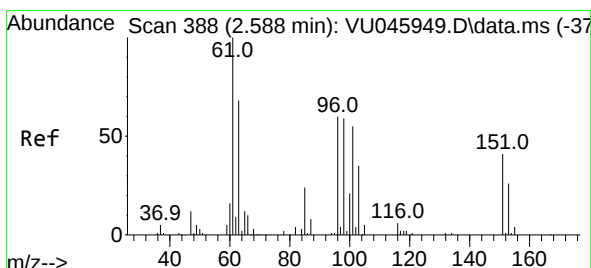
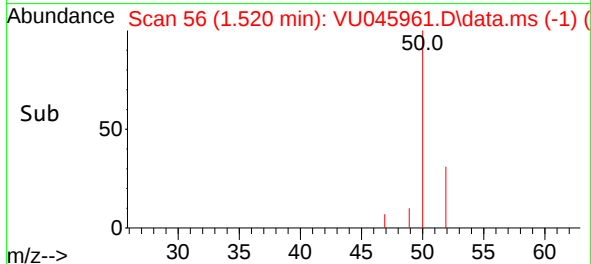
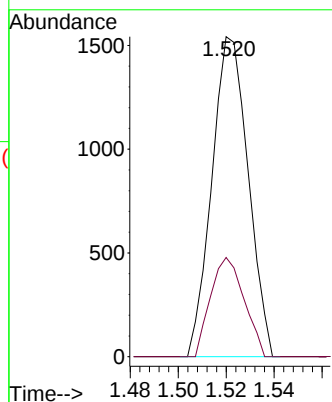
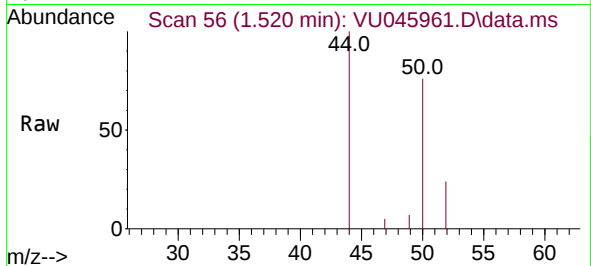




#3
Chloromethane
Concen: 0.201 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU045961.D
Acq: 23 Nov 2021 17:19

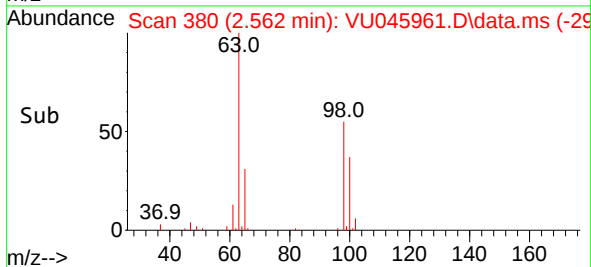
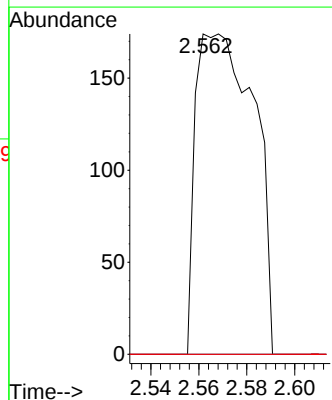
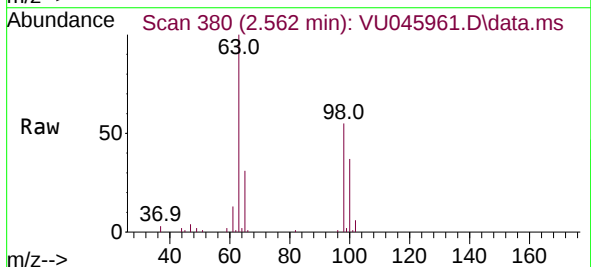
Instrument :
MSVOA_U
ClientSampleId :

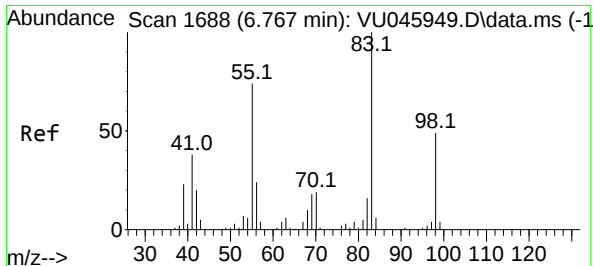
Tgt Ion: 50 Resp: 1619
Ion Ratio Lower Upper
50 100
52 31.0 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.026 min
Lab File: VU045961.D
Acq: 23 Nov 2021 17:19

Tgt Ion: 101 Resp: 294
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#

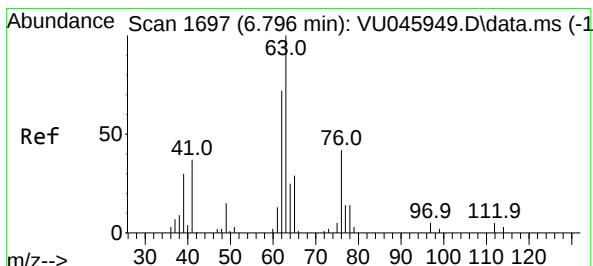
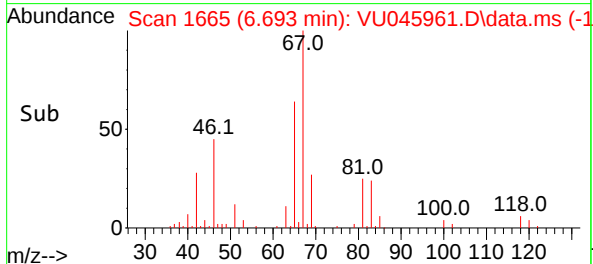
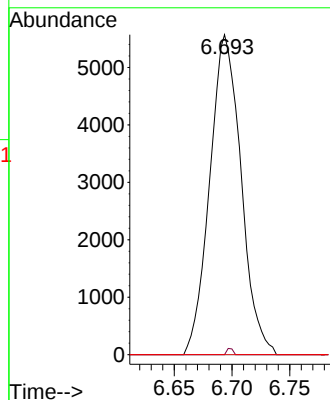
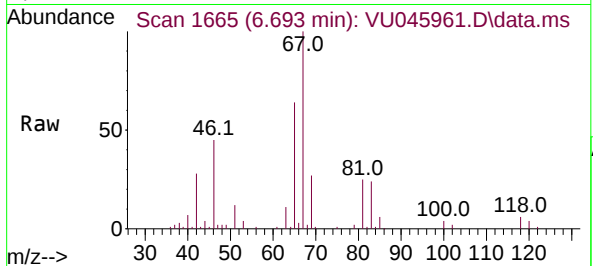




#35
Methylcyclohexane
Concen: 1.027 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045961.D
Acq: 23 Nov 2021 17:19

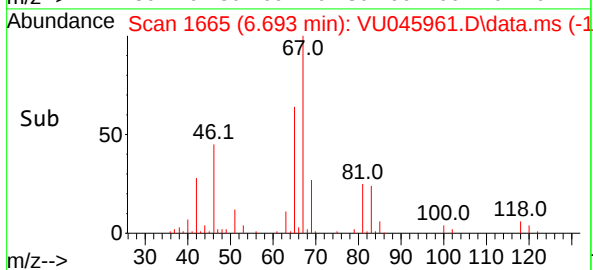
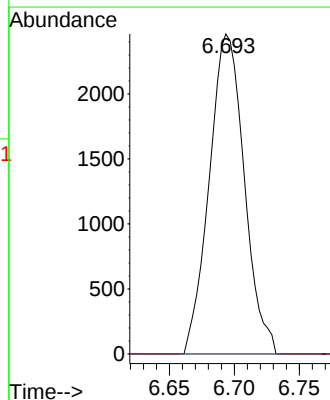
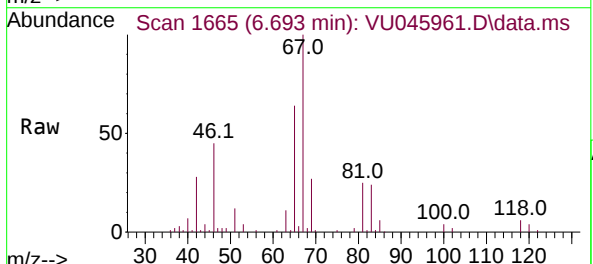
Instrument :
MSVOA_U
ClientSampleId :

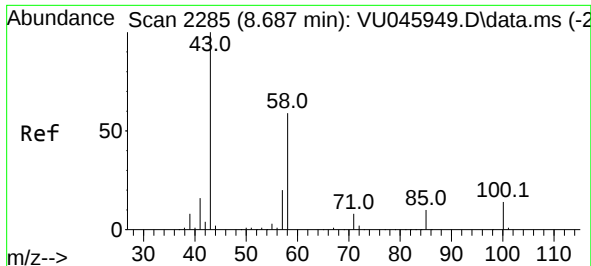
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.9	92.9#
98	6.3	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 0.678 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU045961.D
Acq: 23 Nov 2021 17:19

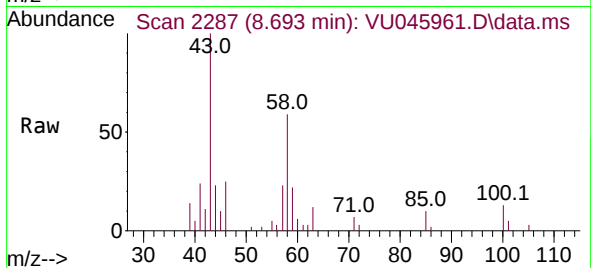
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



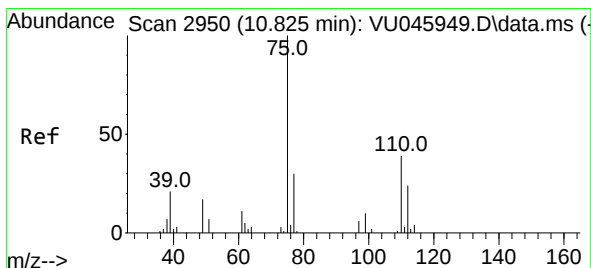
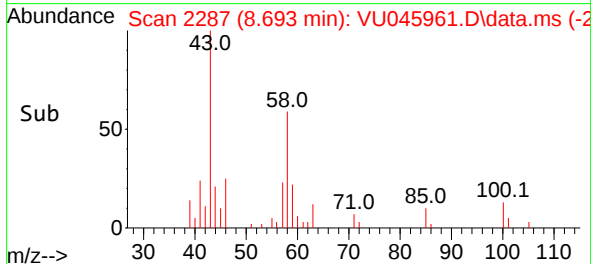
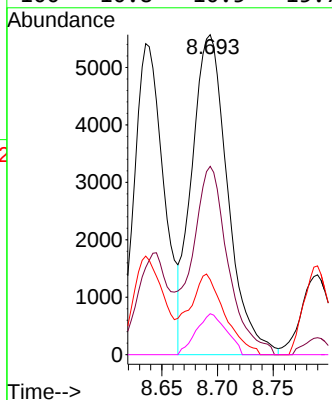


#48
2-Hexanone
Concen: 3.874 ug/L
RT: 8.693 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU045961.D
Acq: 23 Nov 2021 17:19

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Tgt Ion	Ratio	Lower	Upper
43	100		
58	57.6	46.7	70.1
57	24.4	16.3	24.5
100	10.8	10.5	15.7



#61
1,2,3-Trichloropropane
Concen: 1.280 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU045961.D
Acq: 23 Nov 2021 17:19

Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.9	44.9#
77	28.3	25.5	38.3

