

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046561.D
 Acq On : 22 Dec 2021 19:13
 Operator : SY/MD
 Sample : M5152-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 04:32:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 23 04:25:43 2021
 Response via : Initial Calibration

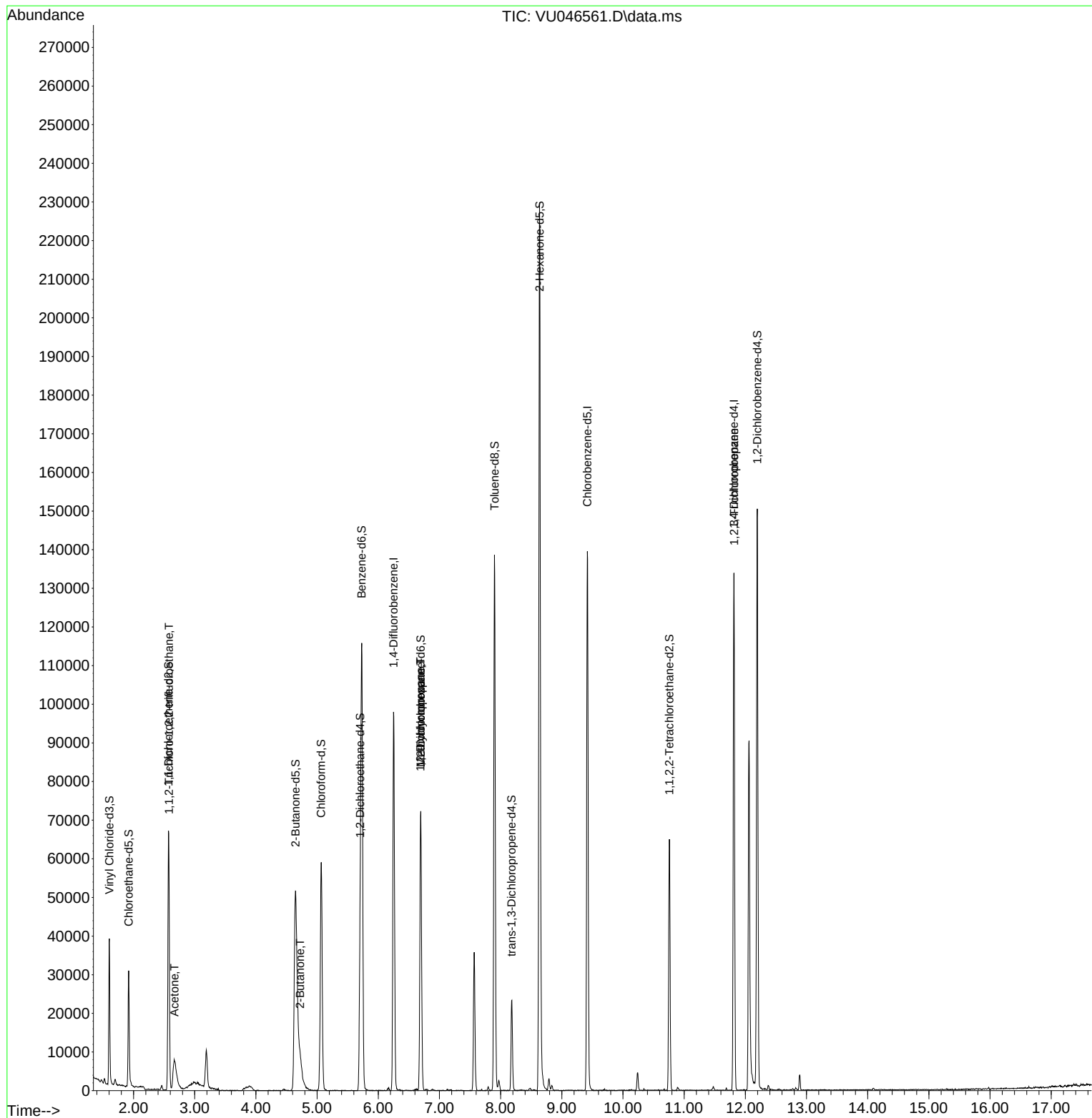
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79122	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	78669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	35404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	28368	4.552	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.919	69	23761	4.842	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.572	65	12818	4.877	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.600%	
20) 2-Butanone-d5	4.649	46	93950	51.971	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.940%	
24) Chloroform-d	5.067	84	56199	4.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.703	65	33671	5.158	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.729	84	109600	4.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.694	67	34054	5.168	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.899	98	90374	4.541	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	8.179	79	13878	4.554	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.636	63	85718	47.904	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.800%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30332	4.485	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	37886	5.809	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.200%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	294	0.043	ug/L #	21
13) Acetone	2.668	43	22134	13.059	ug/L	60
21) 2-Butanone	4.723	43	9242	3.594	ug/L	96
35) Methylcyclohexane	6.694	83	8390	0.722	ug/L #	17
37) 1,2-Dichloropropane	6.691	63	3915	0.491	ug/L #	88
61) 1,2,3-Trichloropropane	11.816	75	4042	0.687	ug/L #	62

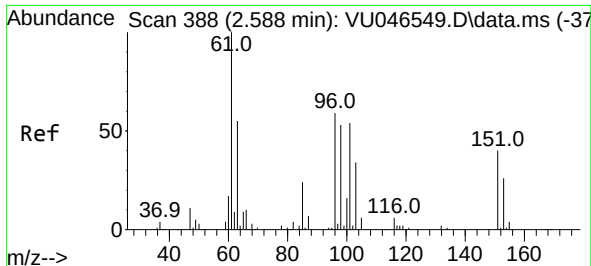
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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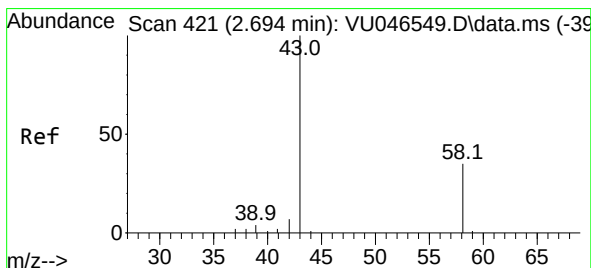
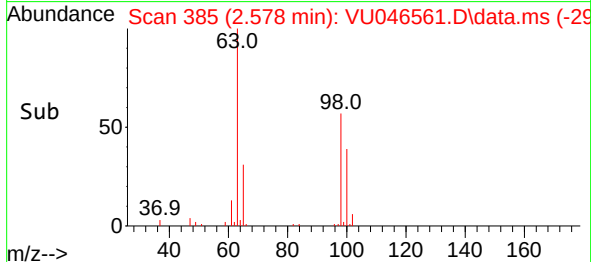
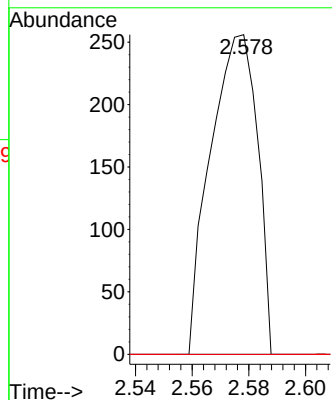
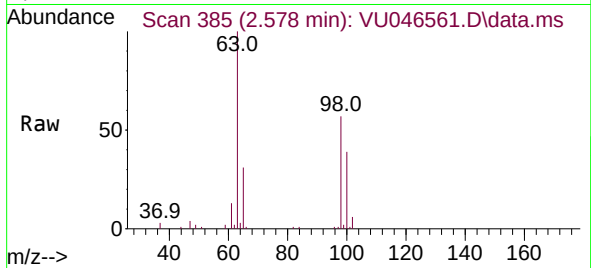




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.043 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.009 min
Lab File: VU046561.D
Acq: 22 Dec 2021 19:13

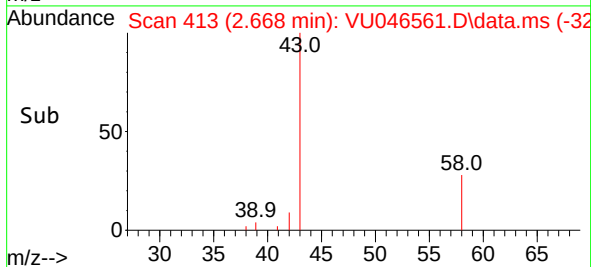
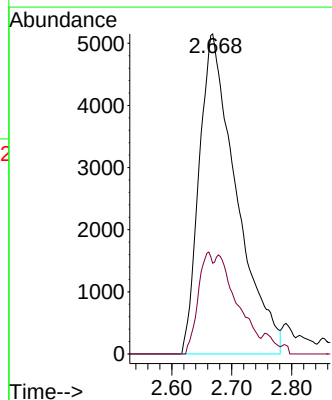
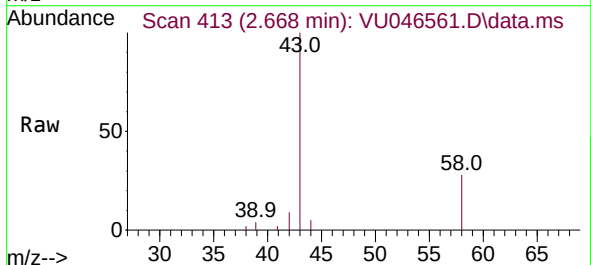
Instrument :
MSVOA_U
ClientSampleId :

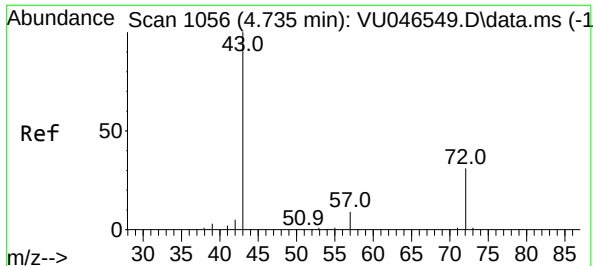
Tgt Ion:101 Resp: 294
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#13
Acetone
Concen: 13.059 ug/L
RT: 2.668 min Scan# 413
Delta R.T. -0.025 min
Lab File: VU046561.D
Acq: 22 Dec 2021 19:13

Tgt Ion: 43 Resp: 22134
Ion Ratio Lower Upper
43 100
58 12.4 0.0 71.6

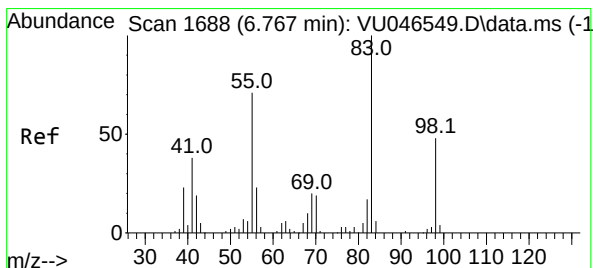
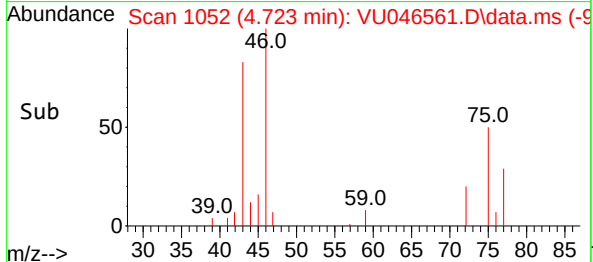
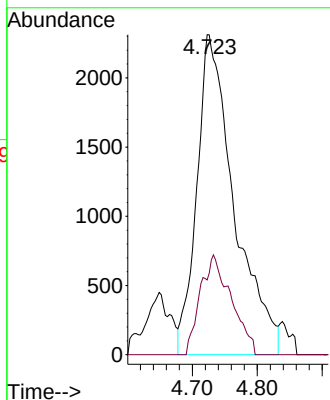
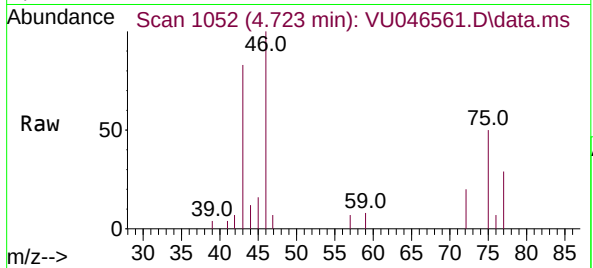




#21
2-Butanone
Concen: 3.594 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. -0.013 min
Lab File: VU046561.D
Acq: 22 Dec 2021 19:13

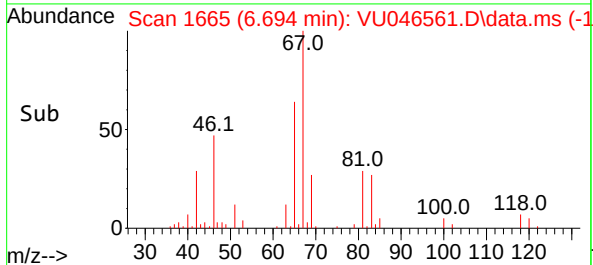
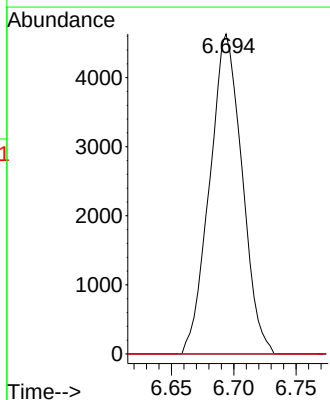
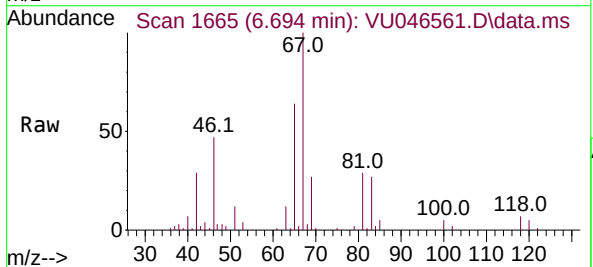
Instrument :
MSVOA_U
ClientSampleId :

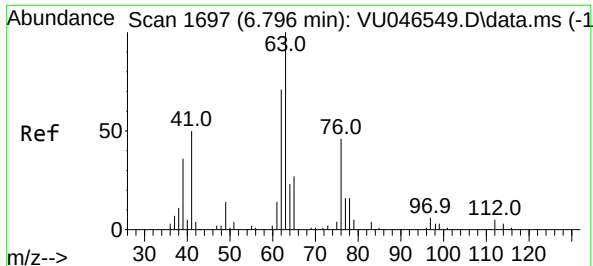
Tgt Ion: 43 Resp: 9242
Ion Ratio Lower Upper
43 100
72 25.9 14.1 42.3



#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046561.D
Acq: 22 Dec 2021 19:13

Tgt Ion: 83 Resp: 8390
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.491 ug/L

RT: 6.691 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU046561.D

Acq: 22 Dec 2021 19:13

Instrument :

MSVOA_U

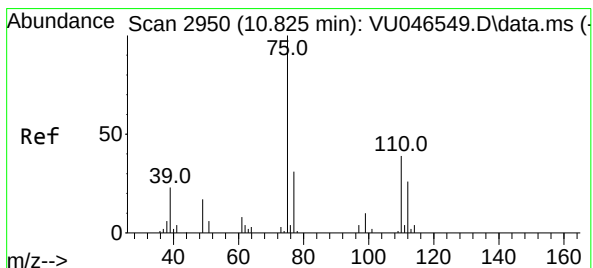
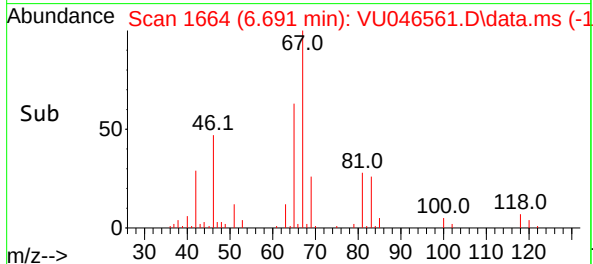
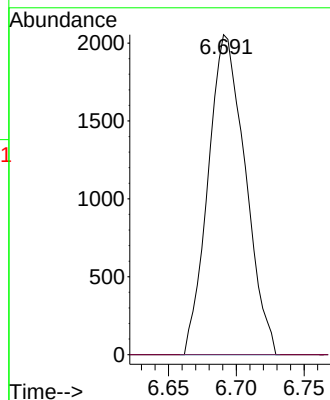
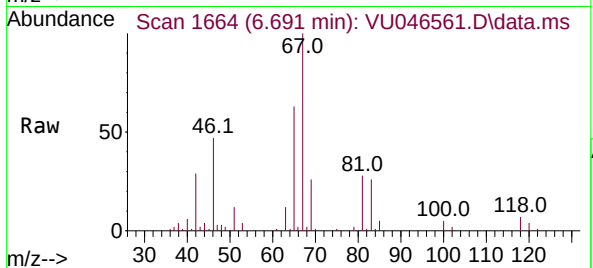
ClientSampleId :

Tgt Ion: 63 Resp: 3915

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.687 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.991 min

Lab File: VU046561.D

Acq: 22 Dec 2021 19:13

Tgt Ion: 75 Resp: 4042

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 37.3 25.5 38.3

