

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122821\
 Data File : VU046621.D
 Acq On : 28 Dec 2021 18:48
 Operator : SY/MD
 Sample : M5193-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 01:31:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 01:29:25 2021
 Response via : Initial Calibration

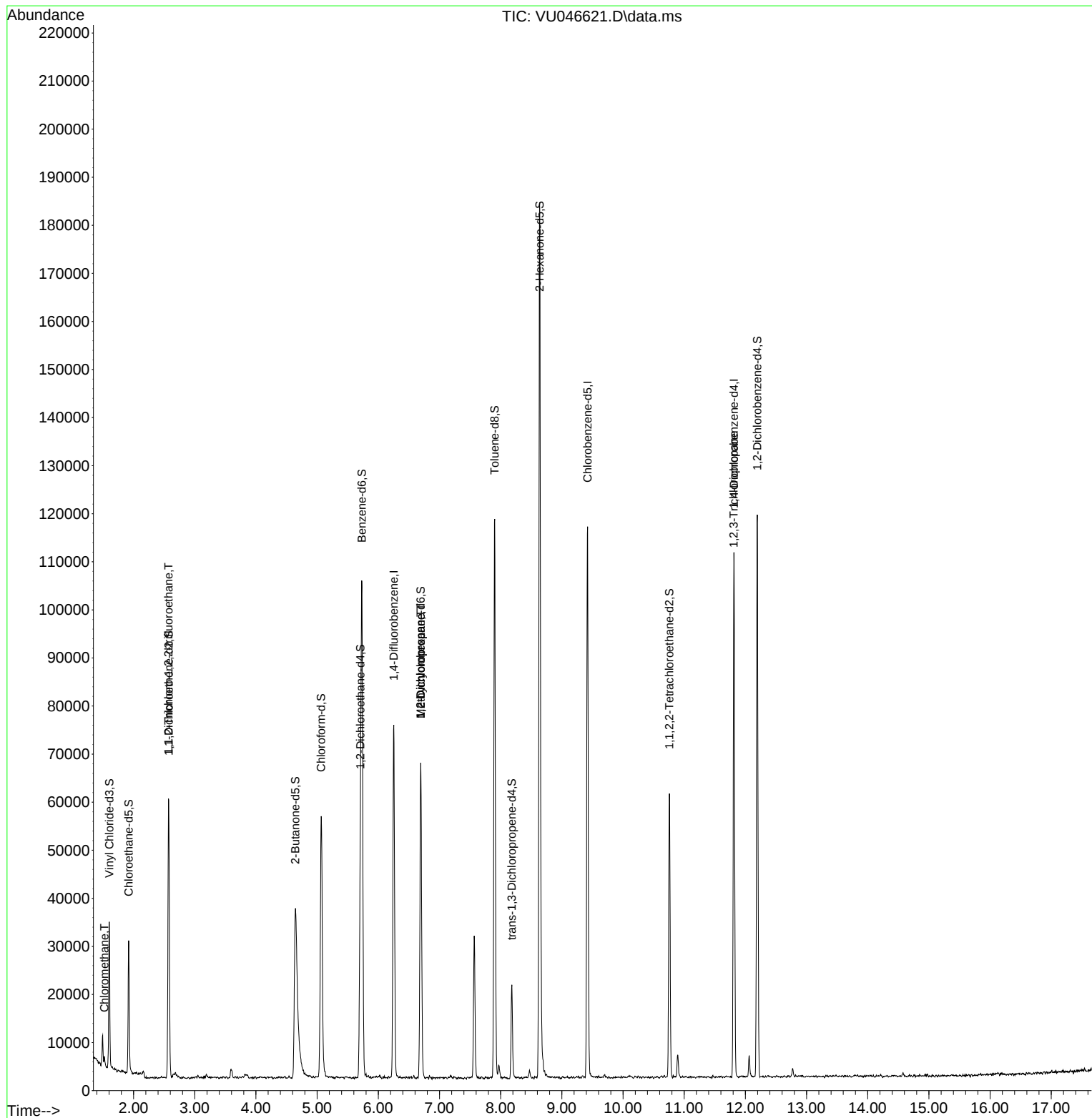
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	59340	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	63378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	29276	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22491	4.812	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.919	69	21188	5.757	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	115.200%	
11) 1,1-Dichloroethene-d2	2.575	65	10879	5.520	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	110.400%	
20) 2-Butanone-d5	4.646	46	82600	60.924	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.840%	
24) Chloroform-d	5.067	84	51880	6.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	121.200%	
26) 1,2-Dichloroethane-d4	5.707	65	29921	6.111	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	122.200%	
32) Benzene-d6	5.732	84	97831	5.537	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.800%	
36) 1,2-Dichloropropane-d6	6.694	67	30968	5.833	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.600%	
41) Toluene-d8	7.903	98	77785	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	8.182	79	11649	4.744	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.636	63	68462	47.491	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.980%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29354	5.387	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	30458	5.648	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.000%	
Target Compounds						
3) Chloromethane	1.523	50	1313	0.168	ug/L #	82
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	259	0.051	ug/L #	21
35) Methylcyclohexane	6.694	83	7315	0.782	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	3466	0.540	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	3704	0.762	ug/L #	65

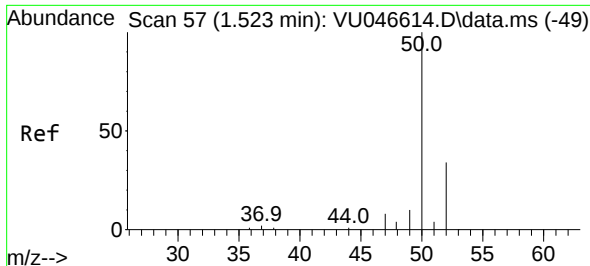
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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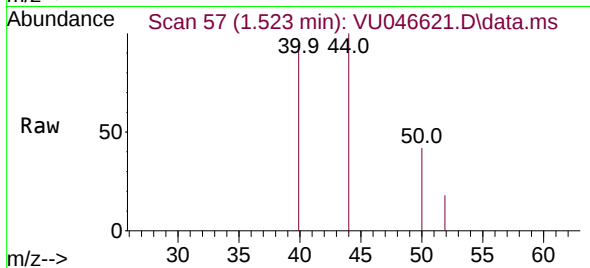
Quant Time: Dec 29 01:31:43 2021
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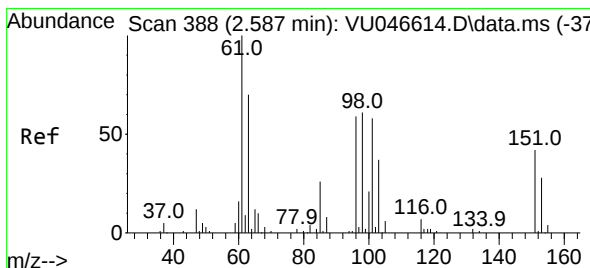
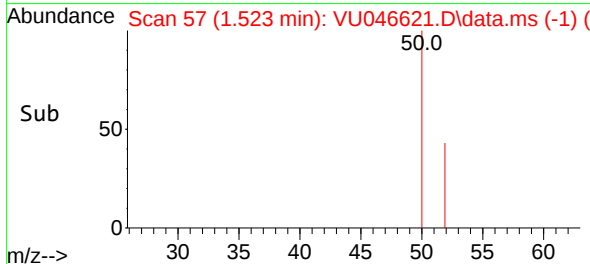
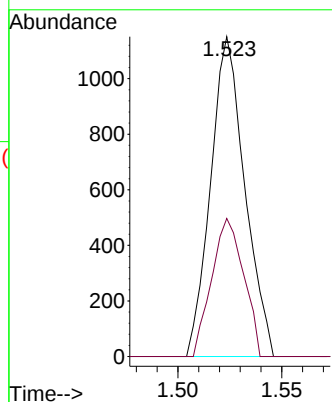


#3
Chloromethane
Concen: 0.168 ug/L
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU046621.D
Acq: 28 Dec 2021 18:48

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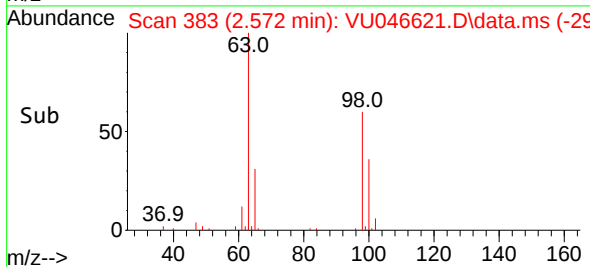
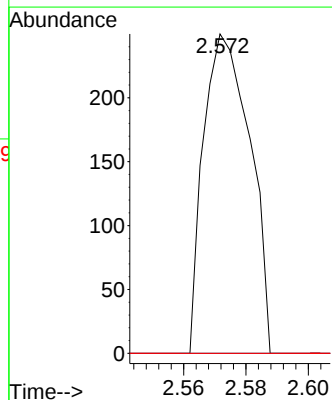
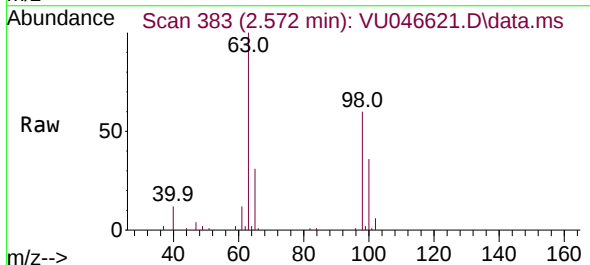


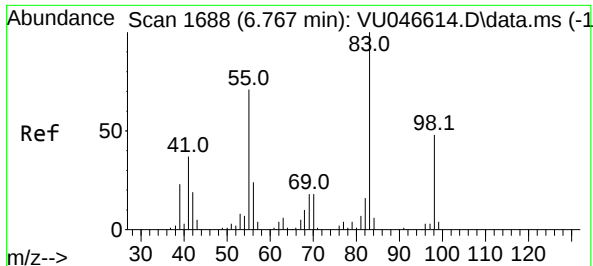
Tgt Ion: 50 Resp: 1313
Ion Ratio Lower Upper
50 100
52 43.2 23.0 42.8#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU046621.D
Acq: 28 Dec 2021 18:48

Tgt Ion: 101 Resp: 259
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#

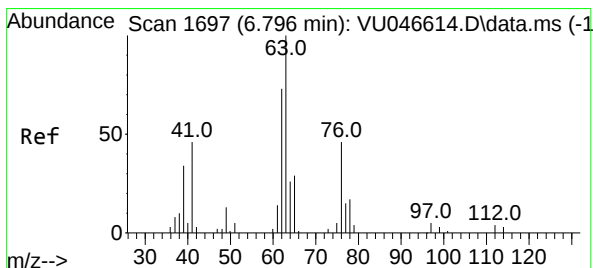
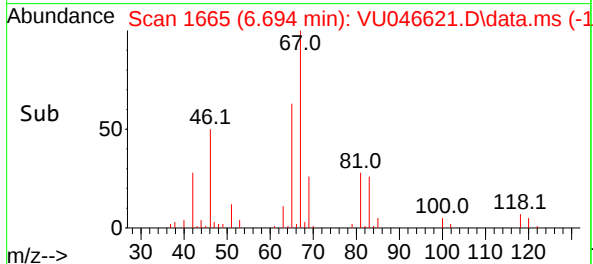
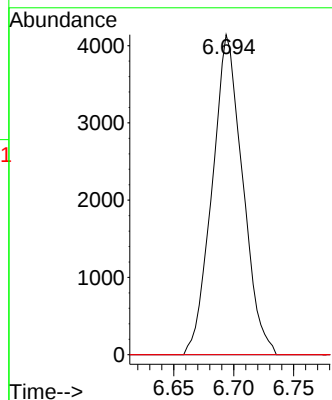
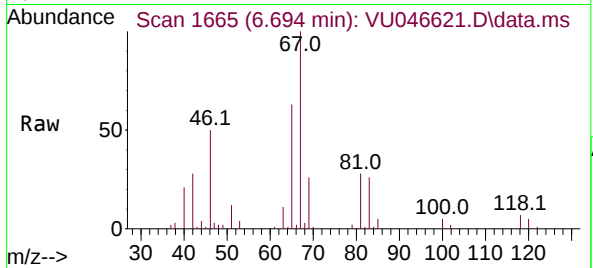




#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046621.D
Acq: 28 Dec 2021 18:48

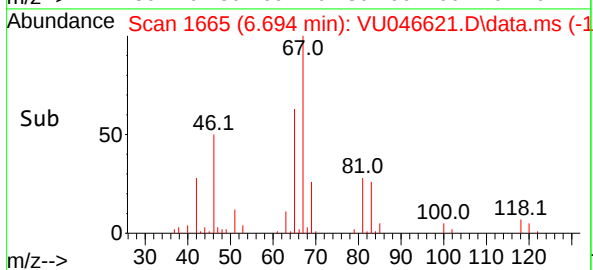
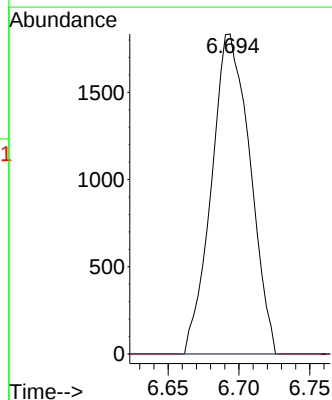
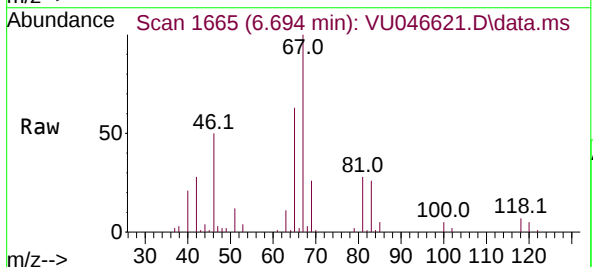
Instrument :
MSVOA_U
ClientSampleId :

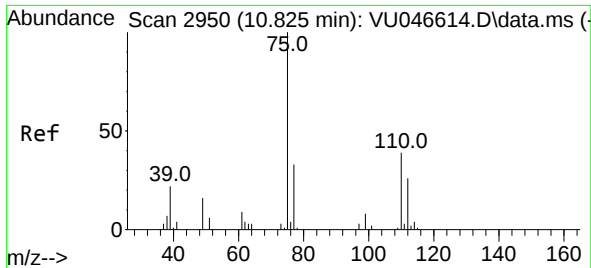
Tgt Ion: 83 Resp: 7315
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046621.D
Acq: 28 Dec 2021 18:48

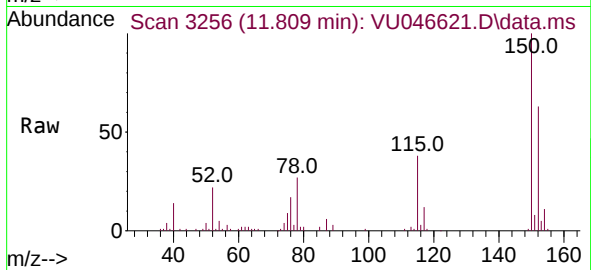
Tgt Ion: 63 Resp: 3466
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.762 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU046621.D
 Acq: 28 Dec 2021 18:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3704
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 29.8 25.5 38.3

