

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047523.D
 Acq On : 12 Mar 2022 03:48
 Operator : SY/MD
 Sample : N1858-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK6

Quant Time: Mar 14 01:44:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 03:24:52 2022
 Response via : Initial Calibration

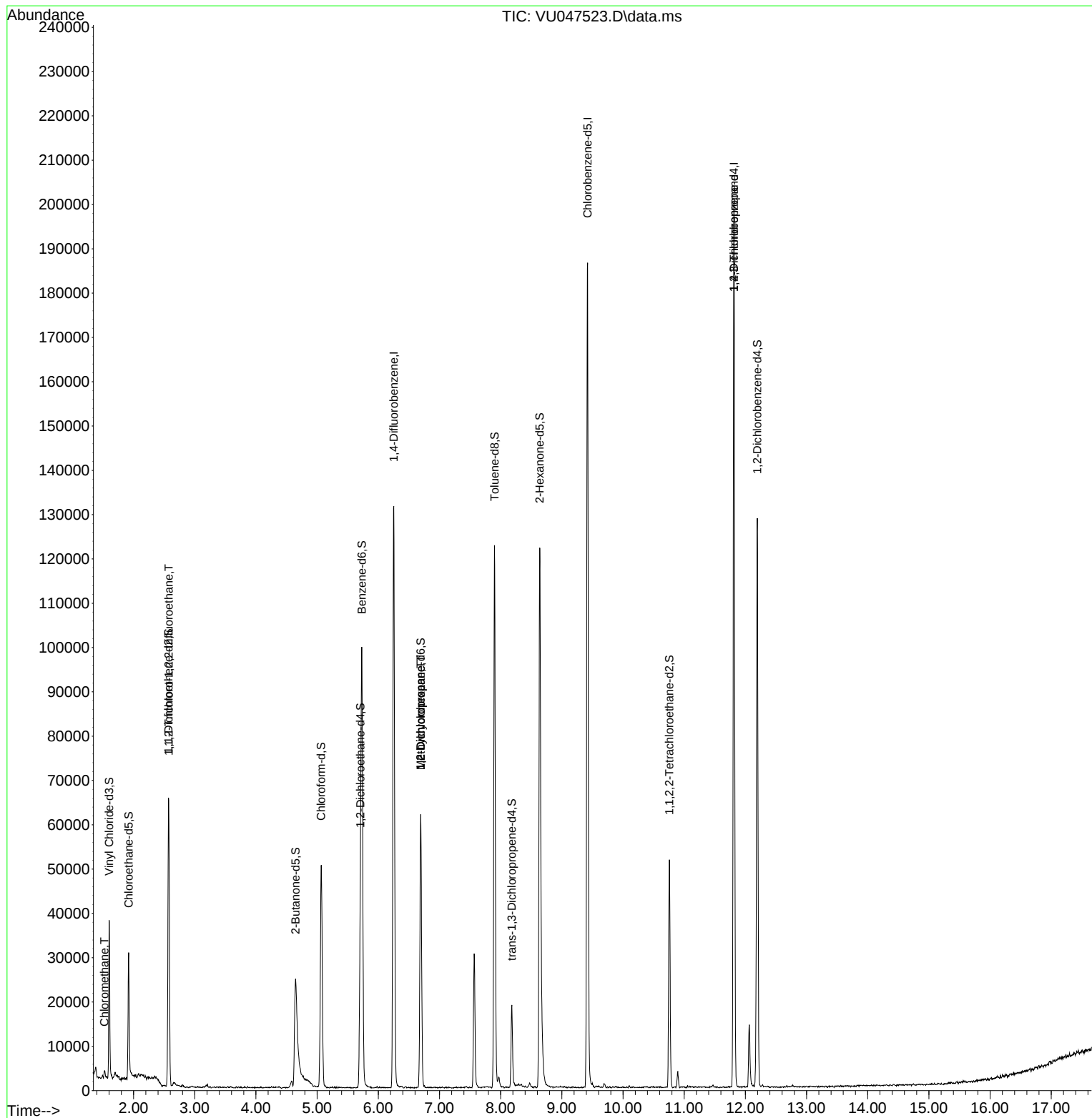
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	113196	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111920	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56895	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25397	4.137	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.919	69	20659	4.584	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.571	65	11783	4.345	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	4.649	46	55420	50.703	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.400%	
24) Chloroform-d	5.067	84	47695	4.877	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.706	65	24357	4.918	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.732	84	96346	4.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.693	67	29449	4.728	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.899	98	84964	4.106	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.182	79	10857	4.106	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.639	63	50105	43.015	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.020%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	26267	4.840	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36019	4.993	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
3) Chloromethane	1.523	50	1382	0.163	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	341	0.050	ug/L #	17
35) Methylcyclohexane	6.693	83	6740	0.529	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	3031	0.403	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	6038	1.146	ug/L #	64

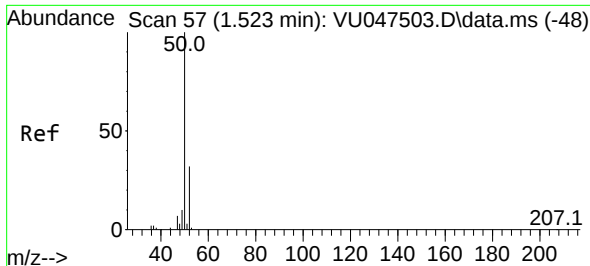
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
Data File : VU047523.D
Acq On : 12 Mar 2022 03:48
Operator : SY/MD
Sample : N1858-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNK6

Quant Time: Mar 14 01:44:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 12 03:24:52 2022
Response via : Initial Calibration

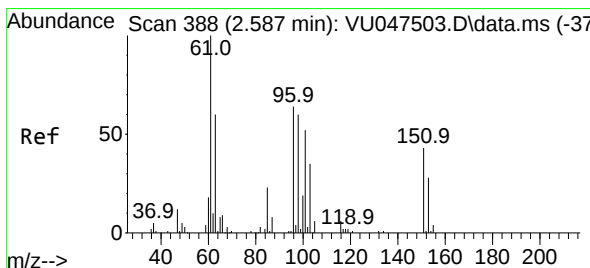
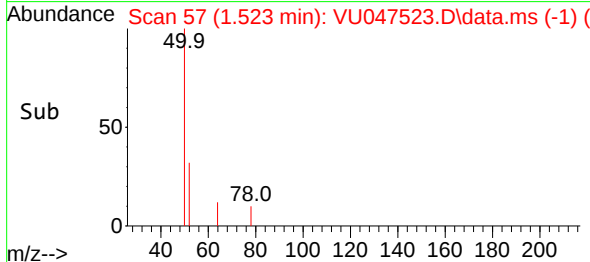
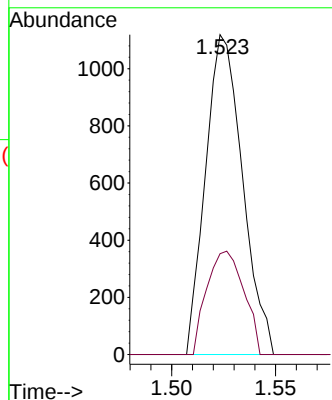
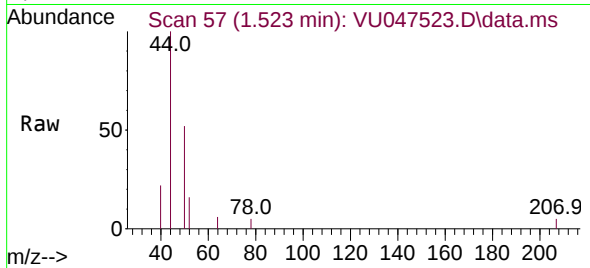




#3
Chloromethane
Concen: 0.163 ug/L
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047523.D
Acq: 12 Mar 2022 03:48

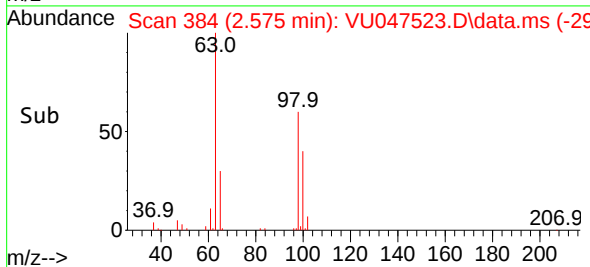
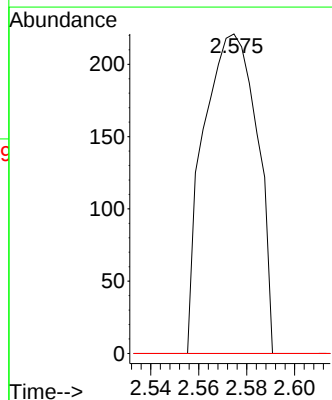
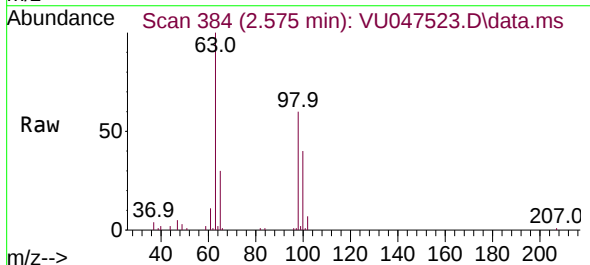
Instrument :
MSVOA_U
ClientSampleId :
ETNK6

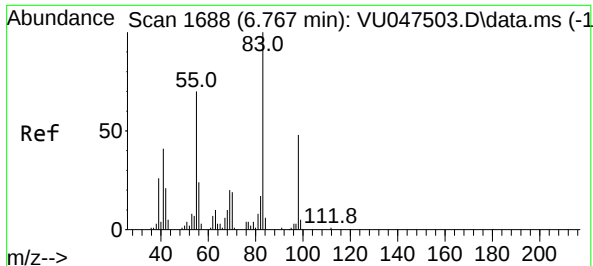
Tgt Ion: 50 Resp: 1382
Ion Ratio Lower Upper
50 100
52 31.5 22.5 41.9



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU047523.D
Acq: 12 Mar 2022 03:48

Tgt Ion: 101 Resp: 341
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#

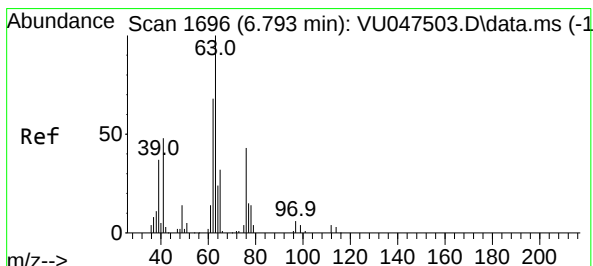
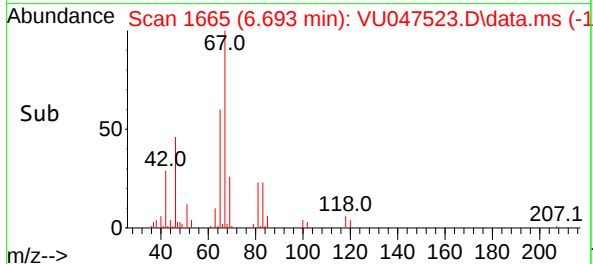
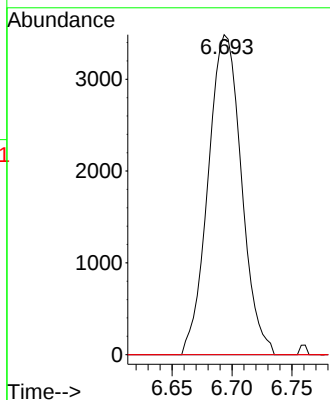
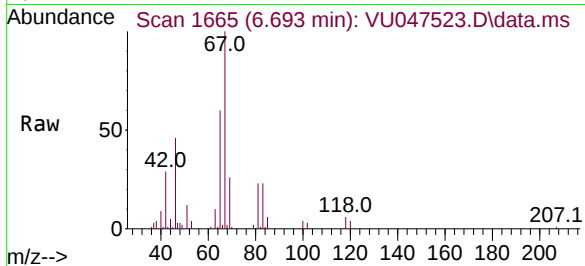




#35
Methylcyclohexane
Concen: 0.529 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047523.D
Acq: 12 Mar 2022 03:48

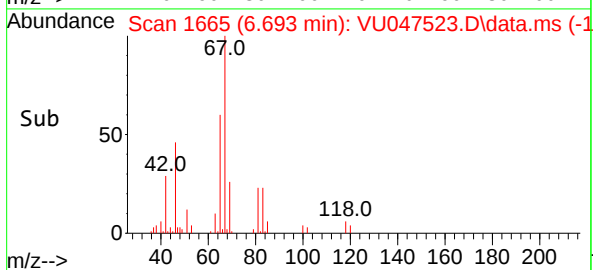
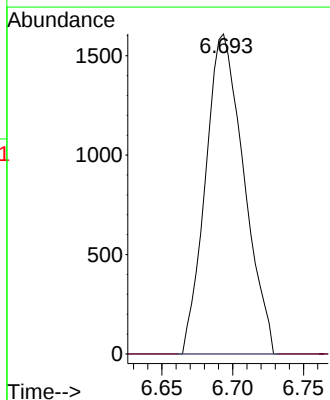
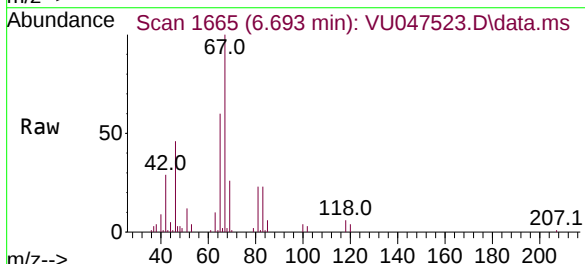
Instrument :
MSVOA_U
ClientSampleId :
ETNK6

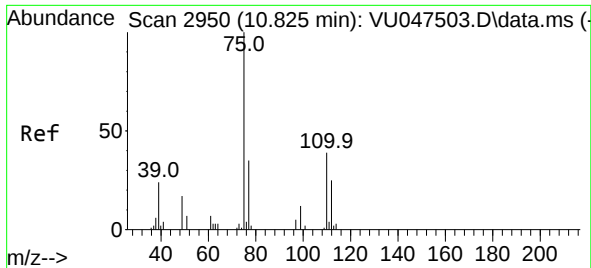
Tgt Ion: 83 Resp: 6740
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.0 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.403 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047523.D
Acq: 12 Mar 2022 03:48

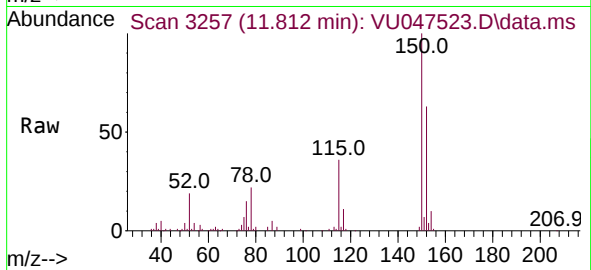
Tgt Ion: 63 Resp: 3031
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.146 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047523.D
 Acq: 12 Mar 2022 03:48

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK6



Tgt Ion: 75 Resp: 6038
 Ion Ratio Lower Upper
 75 100
 110 0.0 31.0 46.4#
 77 31.1 26.2 39.4

