

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047465.D
 Acq On : 10 Mar 2022 18:01
 Operator : SY/MD
 Sample : N1857-06DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

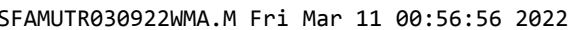
Quant Time: Mar 11 00:56:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

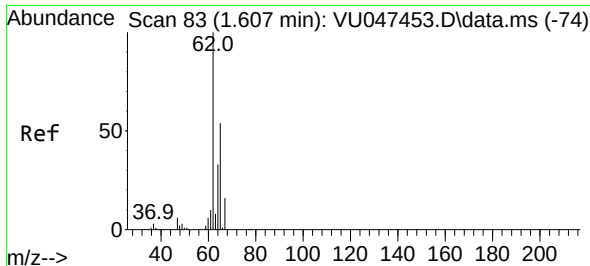
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	144479	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	137896	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35256	4.499	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.919	69	26822	4.663	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.575	65	16156	4.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	4.645	46	69392	49.740	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.480%
24) Chloroform-d	5.066	84	59905	4.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.706	65	31787	5.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.732	84	126777	4.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.693	67	38524	5.020	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.899	98	115509	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.182	79	14750	4.527	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.639	63	67463	47.007	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31591	4.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	45332	4.906	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	130778	12.308	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	359	0.042	ug/L #	17
18) trans-1,2-Dichloroethene	3.362	96	847	0.093	ug/L	90
22) cis-1,2-Dichloroethene	4.671	96	111611	11.091	ug/L	98
35) Methylcyclohexane	6.693	83	8830	0.562	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	3893	0.420	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	7472	1.107	ug/L #	66

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

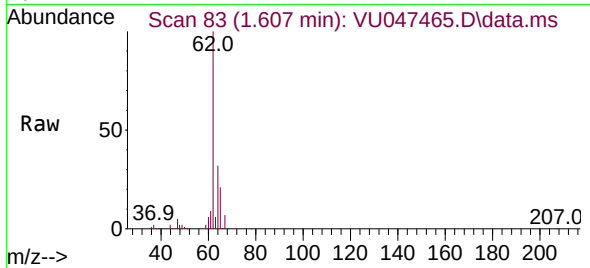
Quant Time: Mar 11 00:56:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 11 00:52:41 2022
Response via : Initial Calibration



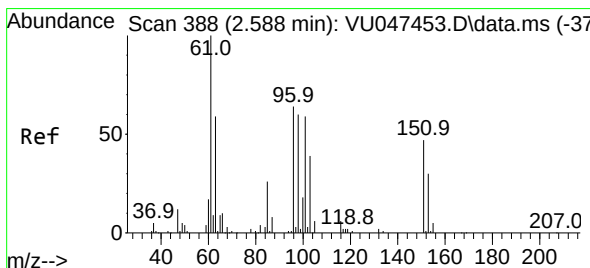
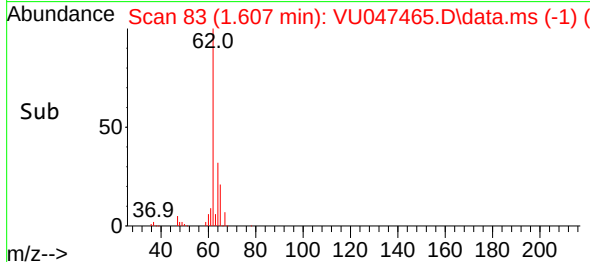
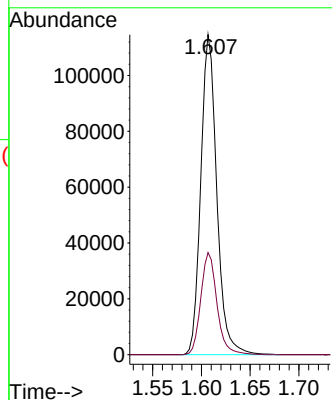


#5
 Vinyl chloride
 Concen: 12.308 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU047465.D
 Acq: 10 Mar 2022 18:01

Instrument :
 MSVOA_U
 ClientSampleId :

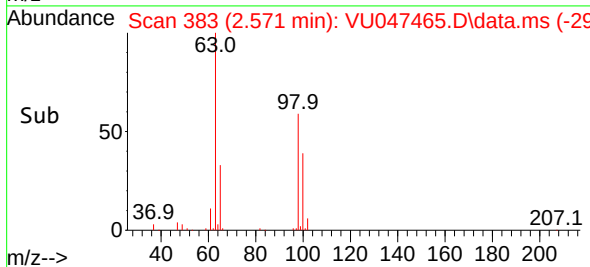
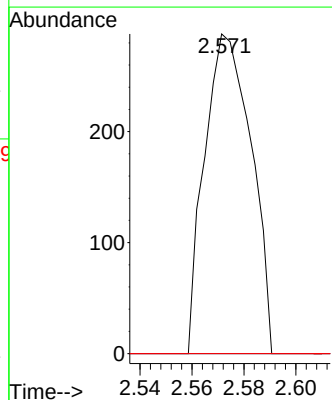
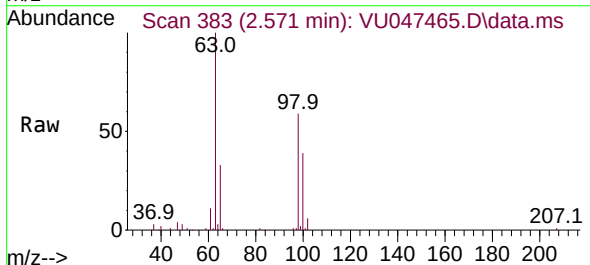


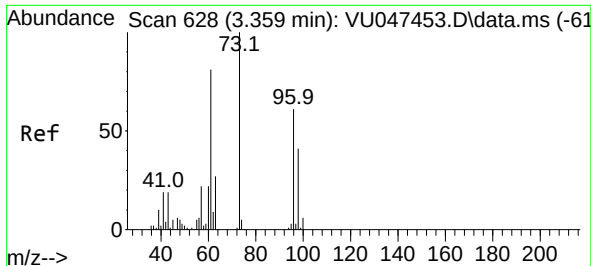
Tgt Ion: 62 Resp: 130778
 Ion Ratio Lower Upper
 62 100
 64 31.9 23.7 43.9



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.042 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047465.D
 Acq: 10 Mar 2022 18:01

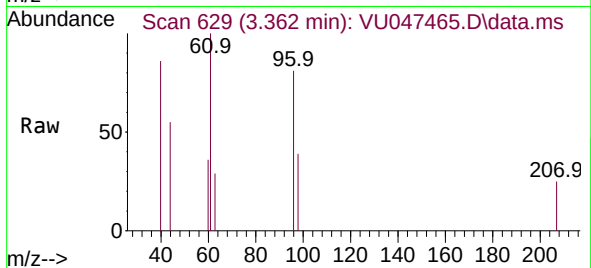
Tgt Ion: 101 Resp: 359
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 64.8 97.2#



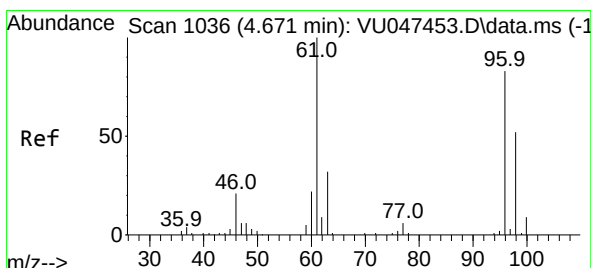
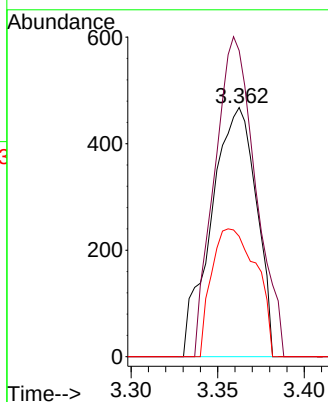
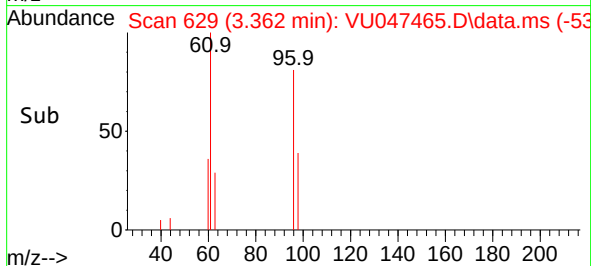


#18
trans-1,2-Dichloroethene
Concen: 0.093 ug/L
RT: 3.362 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU047465.D
Acq: 10 Mar 2022 18:01

Instrument :
MSVOA_U
ClientSampleId :

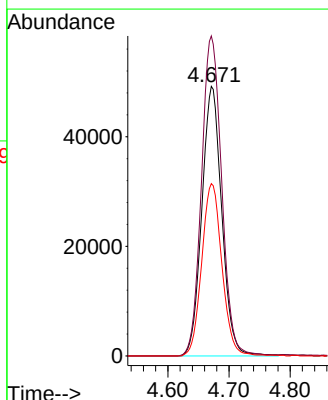
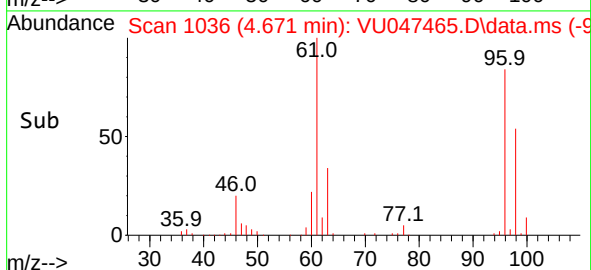
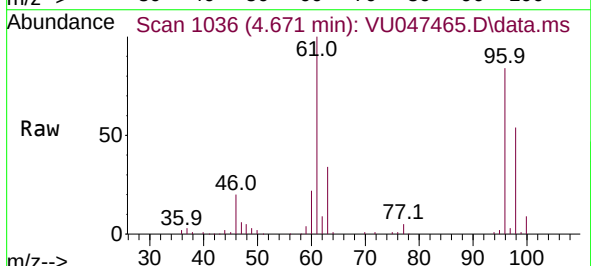


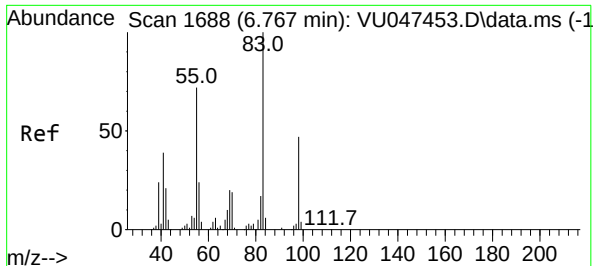
Tgt Ion: 96 Resp: 847
Ion Ratio Lower Upper
96 100
61 122.9 90.4 167.8
98 48.3 45.0 83.6



#22
cis-1,2-Dichloroethene
Concen: 11.091 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047465.D
Acq: 10 Mar 2022 18:01

Tgt Ion: 96 Resp: 111611
Ion Ratio Lower Upper
96 100
61 118.7 80.8 150.0
98 63.9 44.7 83.1

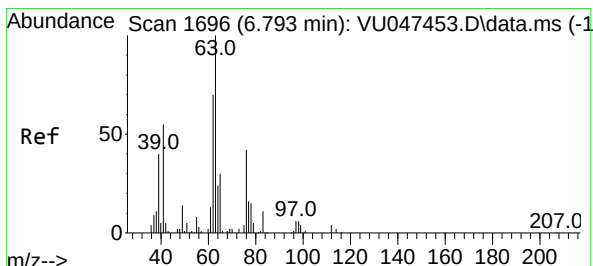
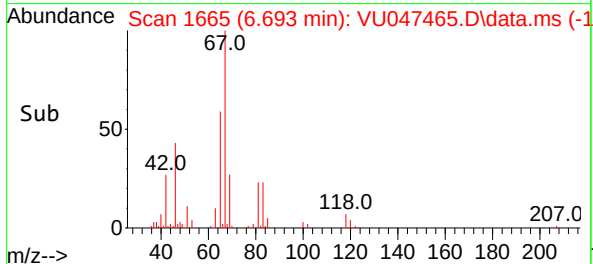
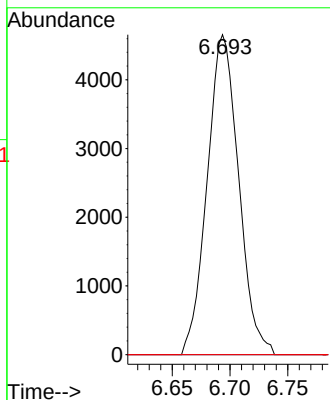
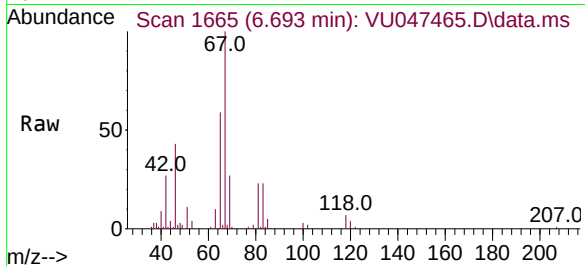




#35
Methylcyclohexane
Concen: 0.562 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047465.D
Acq: 10 Mar 2022 18:01

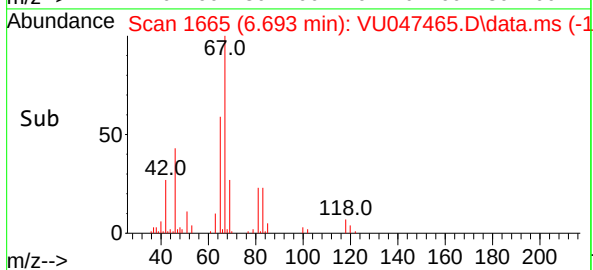
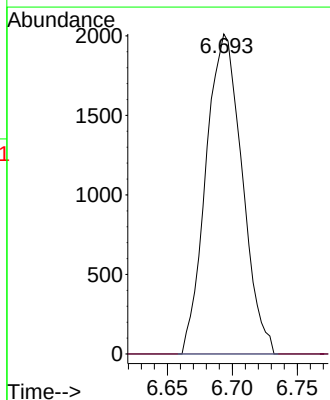
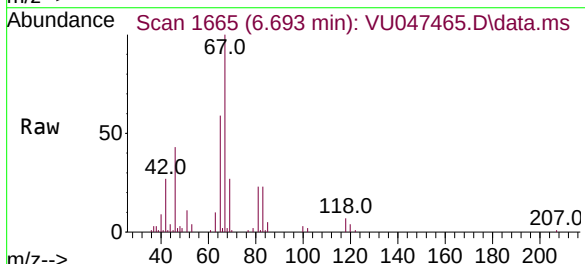
Instrument :
MSVOA_U
ClientSampleId :

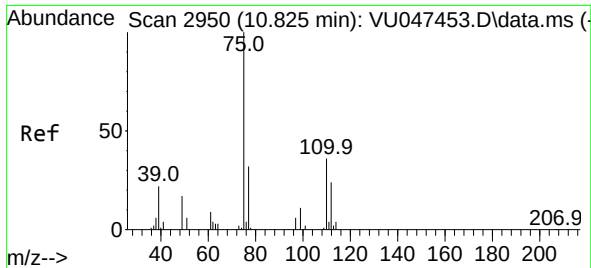
Tgt Ion: 83 Resp: 8830
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.0 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.420 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047465.D
Acq: 10 Mar 2022 18:01

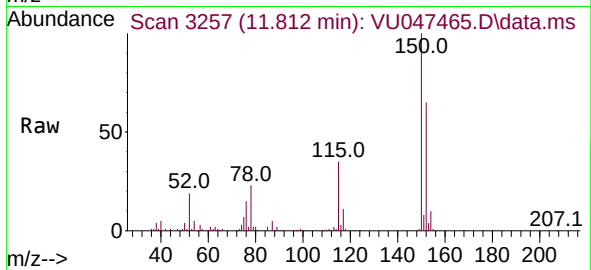
Tgt Ion: 63 Resp: 3893
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.107 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047465.D
 Acq: 10 Mar 2022 18:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7472
 Ion Ratio Lower Upper
 75 100
 110 1.9 31.0 46.4#
 77 34.9 26.2 39.4

