

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047408.D
 Acq On : 09 Mar 2022 16:33
 Operator : SY/MD
 Sample : VU0309WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 10 00:54:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 00:51:00 2022
 Response via : Initial Calibration

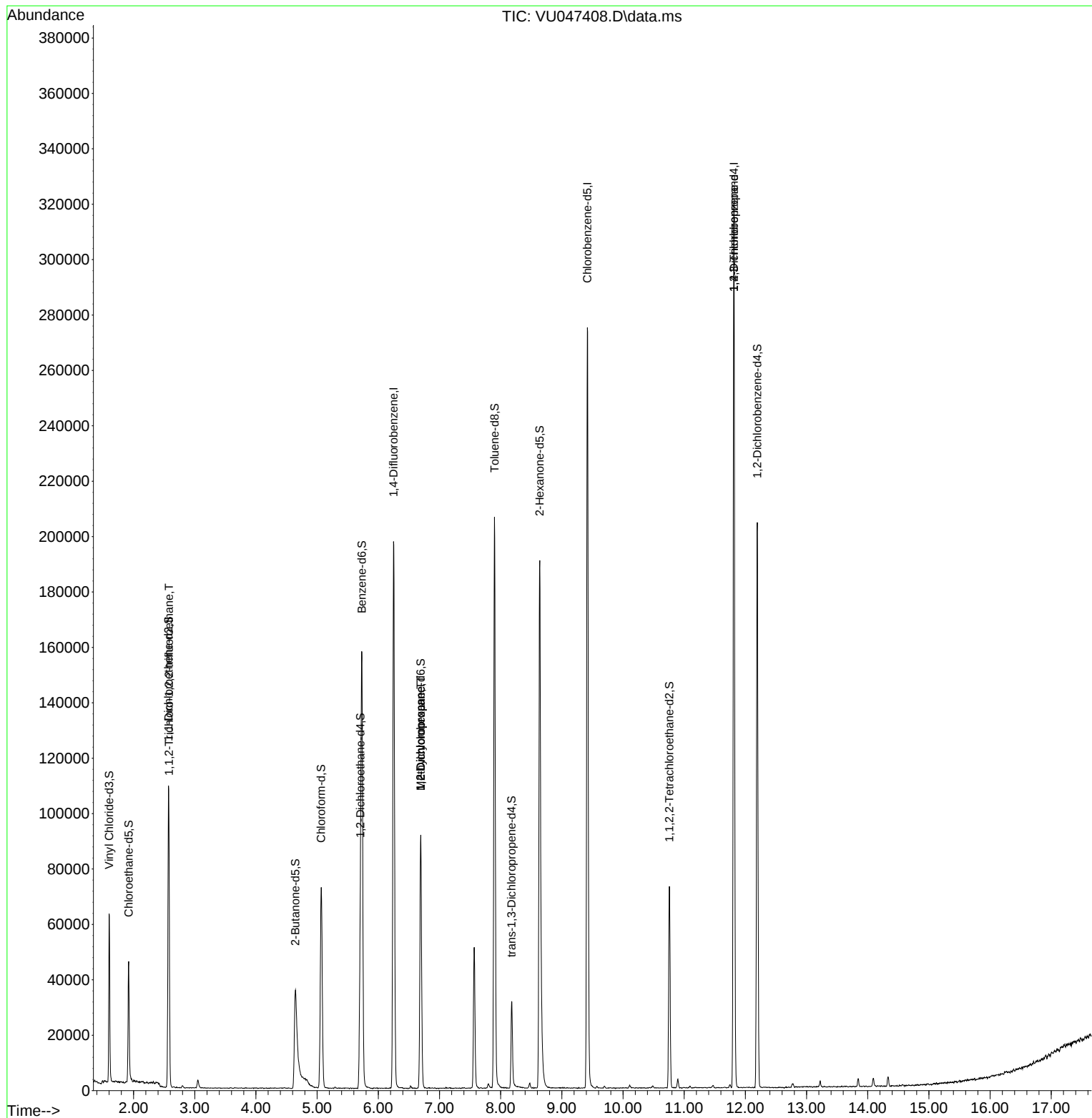
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	173623	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	165520	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89571	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	44064	4.679	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.919	69	33958	4.912	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.571	65	20107	4.834	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.600%	
20) 2-Butanone-d5	4.645	46	76735	45.770	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.540%	
24) Chloroform-d	5.066	84	70031	4.668	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.706	65	35908	4.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	5.732	84	152582	4.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.693	67	44824	4.867	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.899	98	144169	4.711	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	8.179	79	18183	4.650	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.639	63	82332	47.793	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.580%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36926	4.600	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	56203	4.949	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	625	0.060	ug/L #	17
35) Methylcyclohexane	6.693	83	10153	0.539	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	4489	0.403	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9744	1.174	ug/L #	67

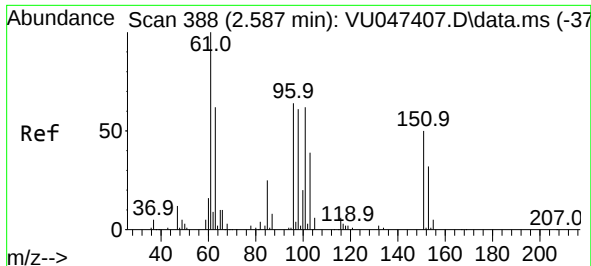
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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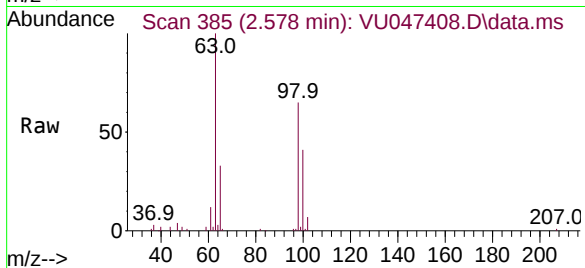
Quant Time: Mar 10 00:54:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
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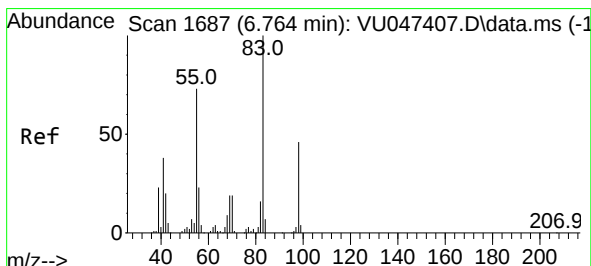
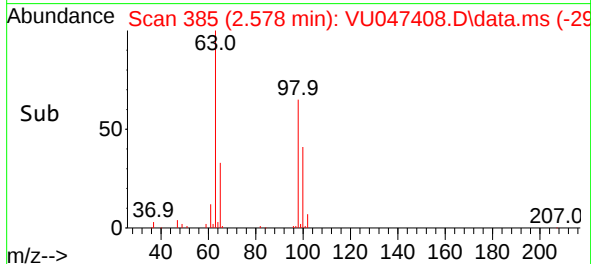
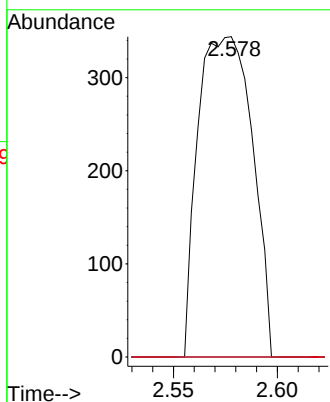


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.060 ug/L
 RT: 2.578 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VU047408.D
 Acq: 09 Mar 2022 16:33

Instrument :
 MSVOA_U
 ClientSampleId :

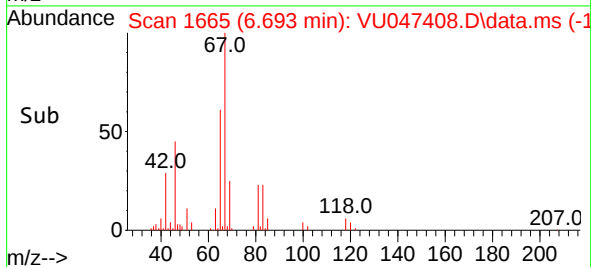
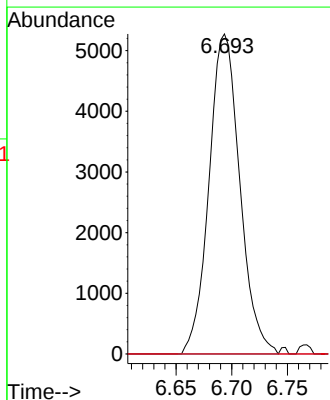
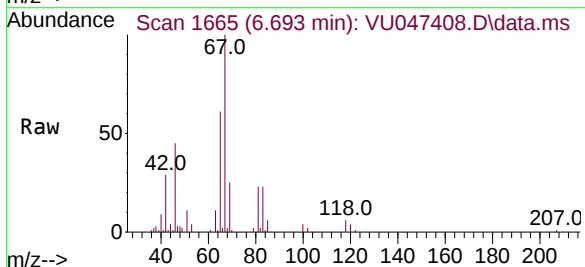


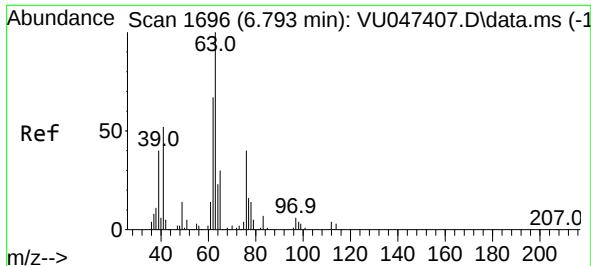
Tgt Ion:101 Resp: 625
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 64.8 97.2#



#35
 Methylcyclohexane
 Concen: 0.539 ug/L
 RT: 6.693 min Scan# 1665
 Delta R.T. -0.071 min
 Lab File: VU047408.D
 Acq: 09 Mar 2022 16:33

Tgt Ion: 83 Resp: 10153
 Ion Ratio Lower Upper
 83 100
 55 0.0 57.8 86.8#
 98 0.7 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.403 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047408.D

Acq: 09 Mar 2022 16:33

Instrument :

MSVOA_U

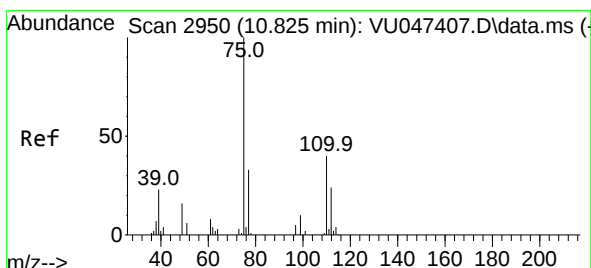
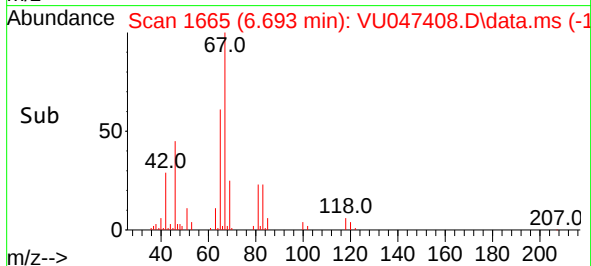
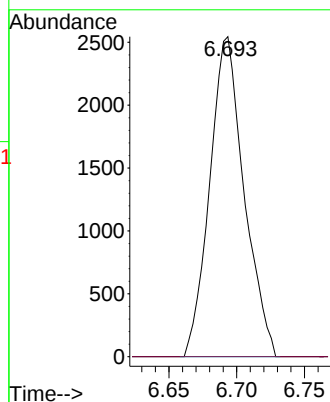
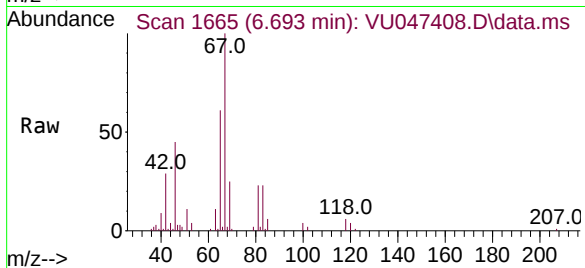
ClientSampleId :

Tgt Ion: 63 Resp: 4489

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.174 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047408.D

Acq: 09 Mar 2022 16:33

Tgt Ion: 75 Resp: 9744

Ion Ratio Lower Upper

75 100

110 1.8 31.0 46.4#

77 32.4 26.2 39.4

