

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110922\
 Data File : VU051792.D
 Acq On : 09 Nov 2022 12:05
 Operator : JC/MD
 Sample : N5493-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AC8

Quant Time: Nov 10 01:05:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 10 01:04:23 2022
 Response via : Initial Calibration

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

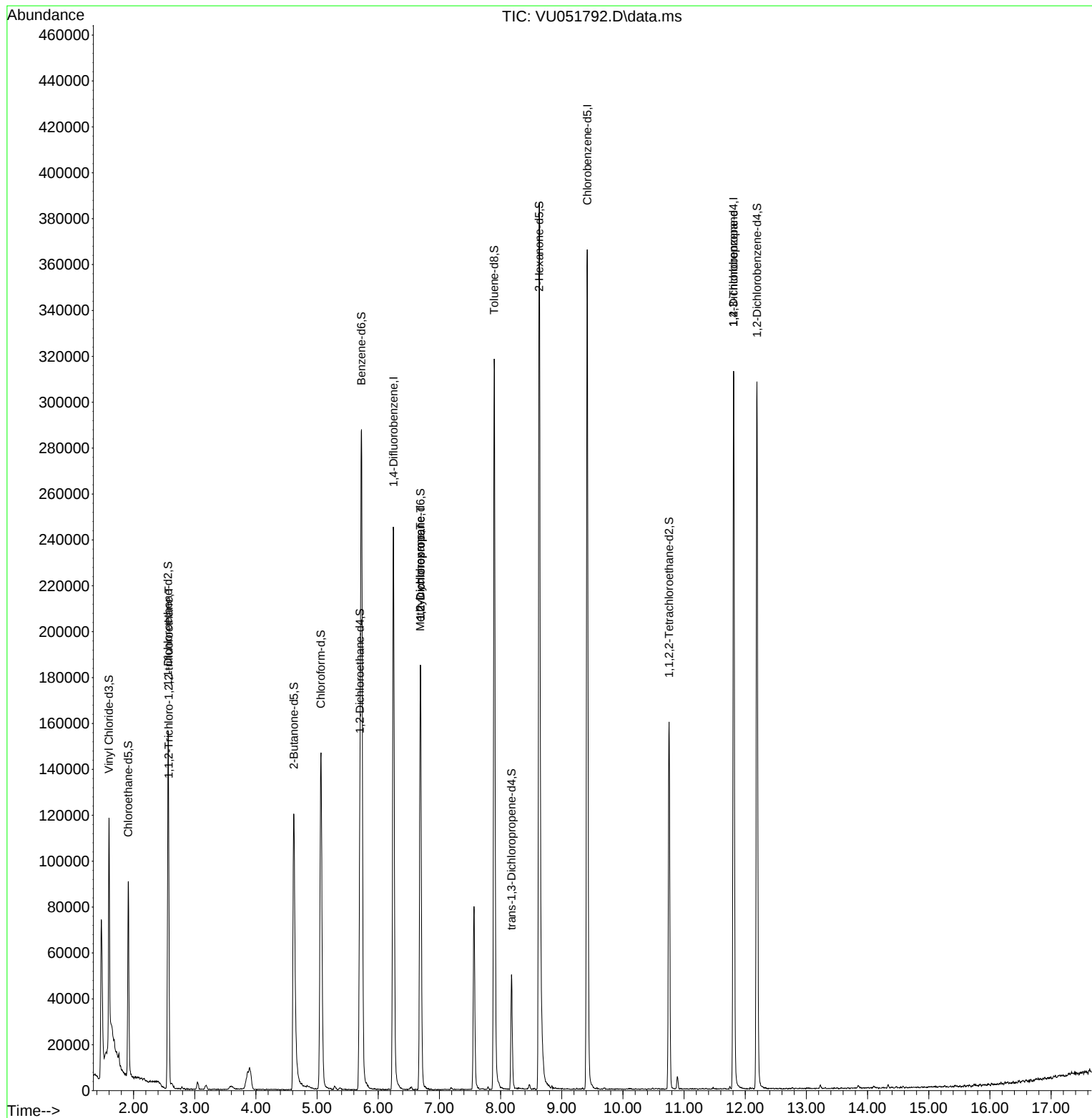
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	206789	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	218259	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89874	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71224	4.573	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.912	69	64878	3.994	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.565	65	29669	5.249	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.000%
20) 2-Butanone-d5	4.620	46	174519	30.941	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.880%
24) Chloroform-d	5.063	84	139350	3.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	5.700	65	73064	3.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
32) Benzene-d6	5.726	84	281907	4.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.690	67	94188	3.911	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.200%
41) Toluene-d8	7.896	98	226562	4.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.179	79	28939	3.930	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.632	63	132397	29.866	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.740%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	83923	3.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	87007	5.275	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	929	0.053	ug/L #	19
35) Methylcyclohexane	6.687	83	21655	0.753	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9288	0.419	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10091	0.868	ug/L #	67

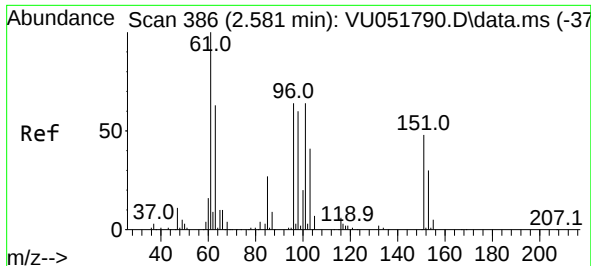
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 10 01:04:23 2022
Response via : Initial Calibration

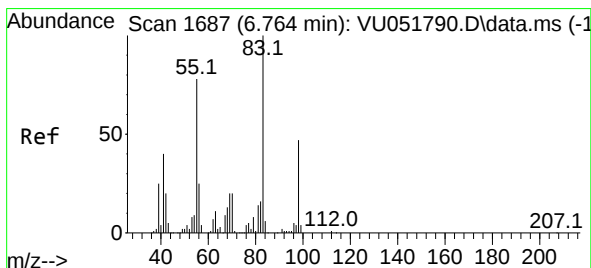
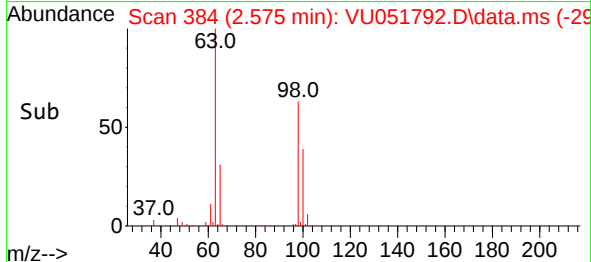
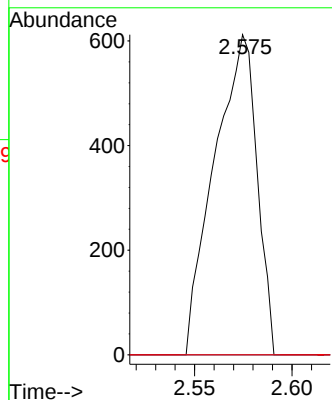
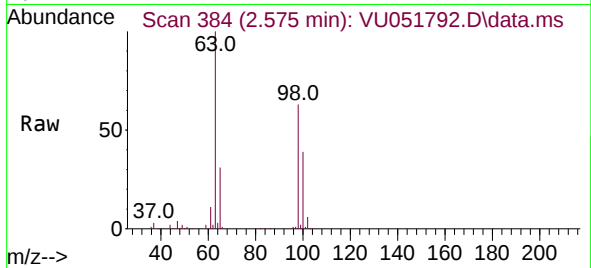




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU051792.D
Acq: 09 Nov 2022 12:05

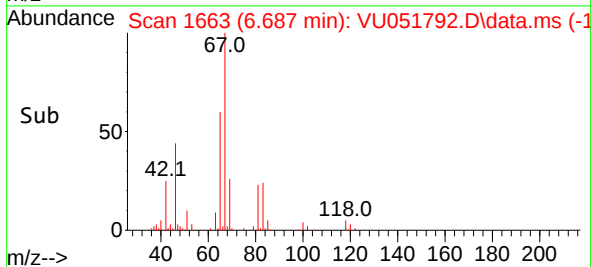
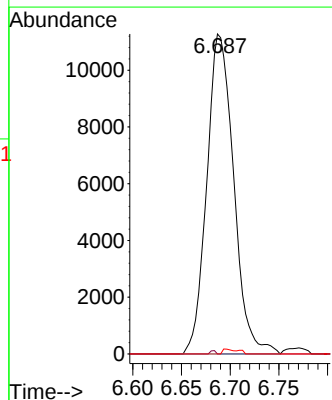
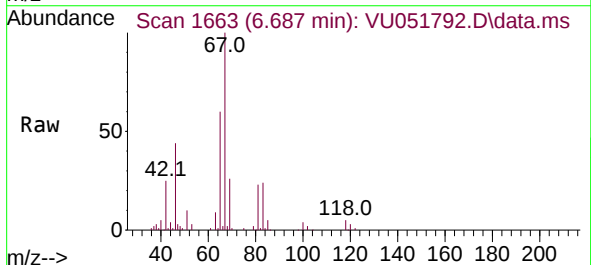
Instrument :
MSVOA_U
ClientSampleId :
H0AC8

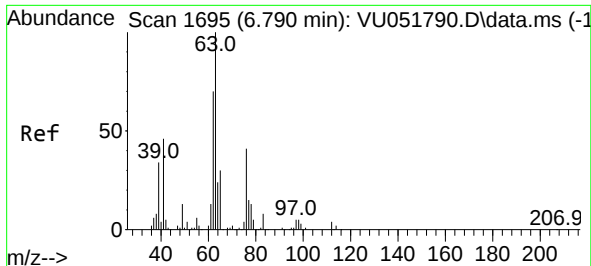
Tgt Ion:101 Resp: 929
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.077 min
Lab File: VU051792.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 83 Resp: 21655
Ion Ratio Lower Upper
83 100
55 0.2 60.6 90.8#
98 0.9 35.8 53.6#

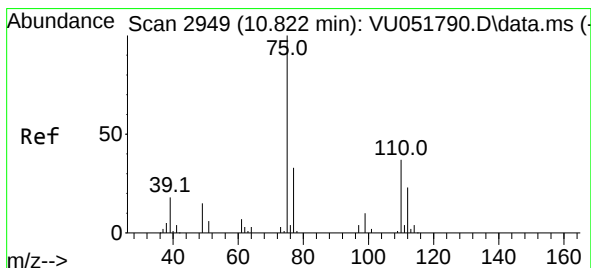
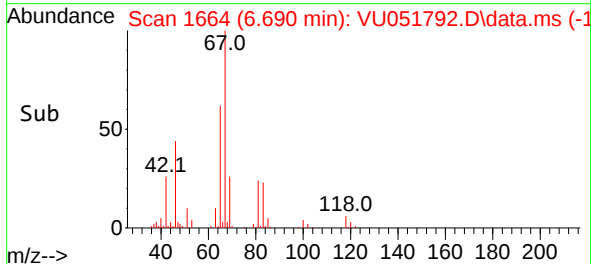
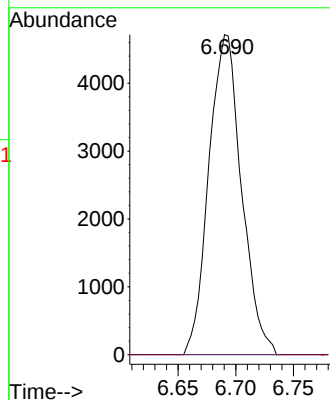
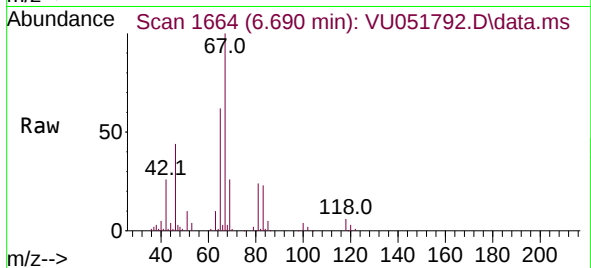




#37
1,2-Dichloropropane
Concen: 0.419 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051792.D
Acq: 09 Nov 2022 12:05

Instrument :
MSVOA_U
ClientSampleId :
H0AC8

Tgt Ion: 63 Resp: 9288
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 0.868 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051792.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 75 Resp: 10091
Ion Ratio Lower Upper
75 100
110 0.4 28.7 43.1#
77 31.6 26.1 39.1

