

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051248.D
 Acq On : 08 Oct 2022 04:03
 Operator : JC/MD
 Sample : N4900-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFT5

Quant Time: Oct 08 23:47:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

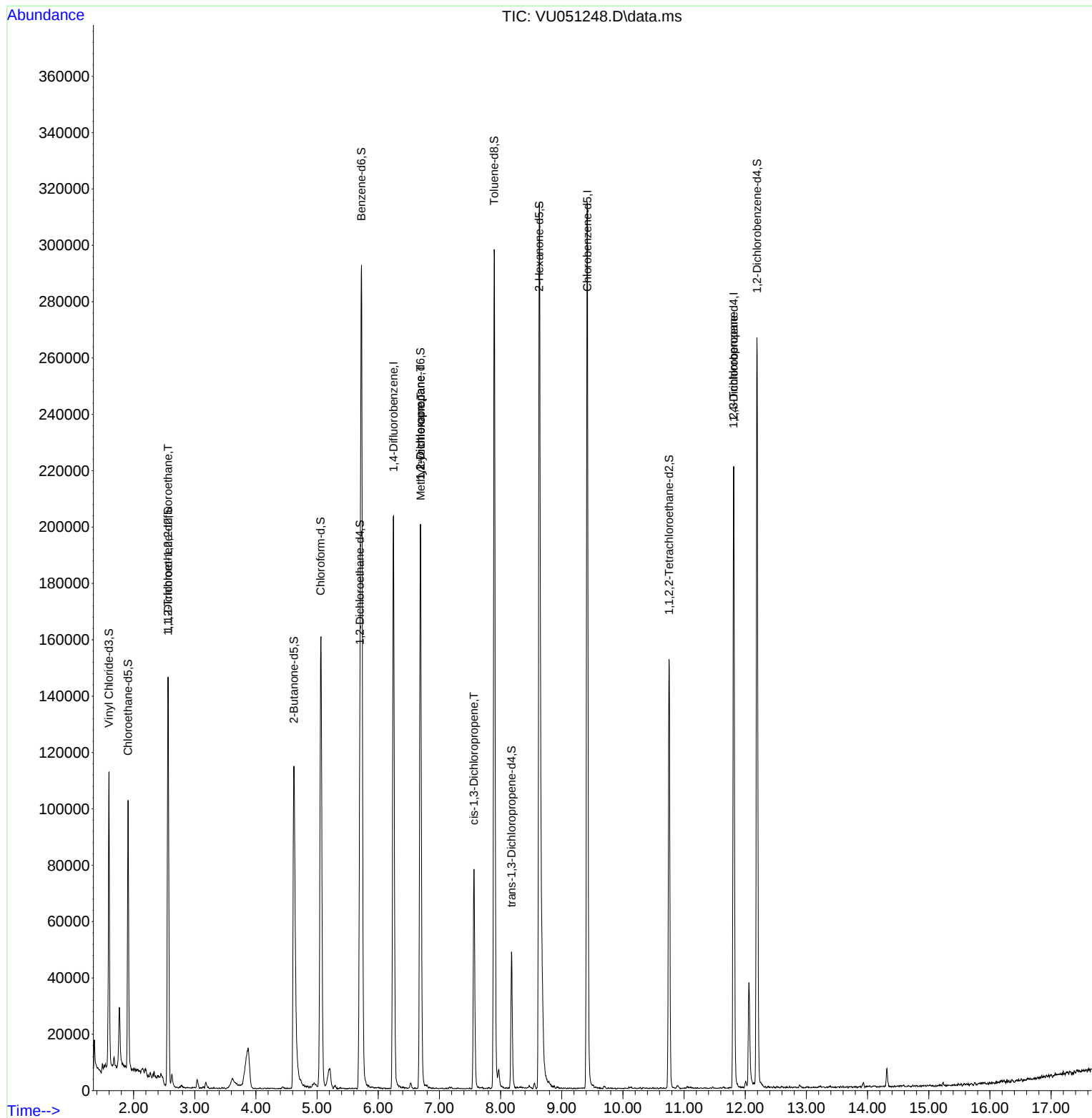
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	159878	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	177491	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	60030	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	70636	5.477	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130		Recovery	= 109.600%		
7) Chloroethane-d5		1.909	69	68640	6.194	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130		Recovery	= 123.800%		
11) 1,1-Dichloroethene-d2		2.565	65	28037	5.500	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125		Recovery	= 110.000%		
20) 2-Butanone-d5		4.620	46	169022	59.528	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130		Recovery	= 119.060%		
24) Chloroform-d		5.060	84	151510	6.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125		Recovery	= 126.000%#		
26) 1,2-Dichloroethane-d4		5.700	65	78564	6.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130		Recovery	= 126.800%		
32) Benzene-d6		5.726	84	270180	5.533	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125		Recovery	= 110.600%		
36) 1,2-Dichloropropane-d6		6.690	67	96355	5.811	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140		Recovery	= 116.200%		
41) Toluene-d8		7.896	98	204923	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130		Recovery	= 93.800%		
43) trans-1,3-Dichloroprop...		8.179	79	27656	5.076	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130		Recovery	= 101.600%		
46) 2-Hexanone-d5		8.632	63	85961	46.816	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130		Recovery	= 93.640%		
56) 1,1,2,2-Tetrachloroeth...		10.754	84	79173	5.977	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120		Recovery	= 119.600%		
66) 1,2-Dichlorobenzene-d4		12.192	152	70432	6.750	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120		Recovery	= 135.000%#		
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.562	101	814	0.066	ug/L #	21
35) Methylcyclohexane		6.693	83	21630	1.160	ug/L #	17
37) 1,2-Dichloropropane		6.690	63	10738	0.661	ug/L #	88
39) cis-1,3-Dichloropropene		7.565	75	1863	0.095	ug/L #	53
61) 1,2,3-Trichloropropane		11.809	75	7416	0.978	ug/L #	70

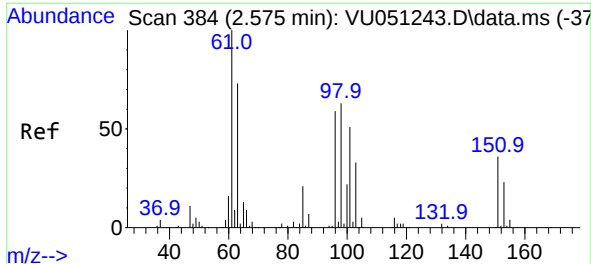
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051248.D
Acq On : 08 Oct 2022 04:03
Operator : JC/MD
Sample : N4900-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXFT5

Quant Time: Oct 08 23:47:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 08 05:40:36 2022
Response via : Initial Calibration

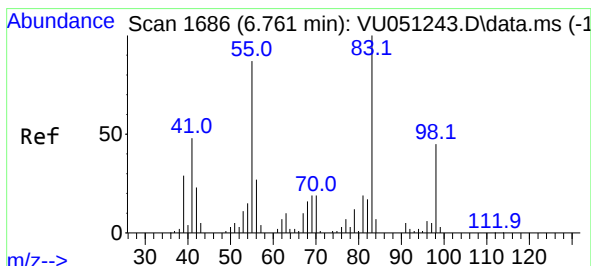
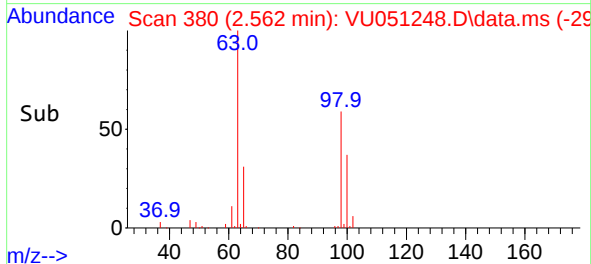
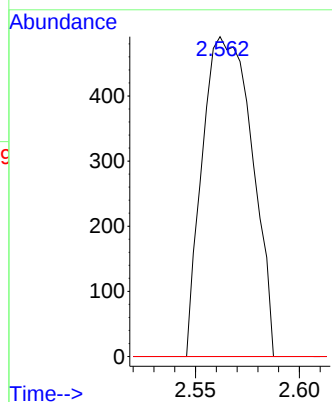
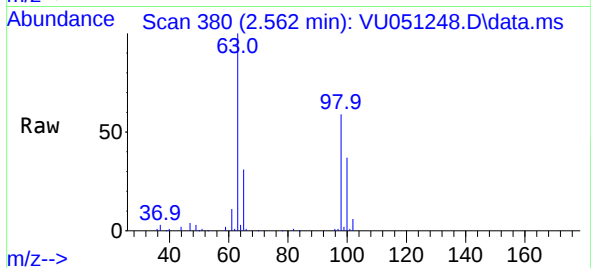




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.066 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051248.D
Acq: 08 Oct 2022 04:03

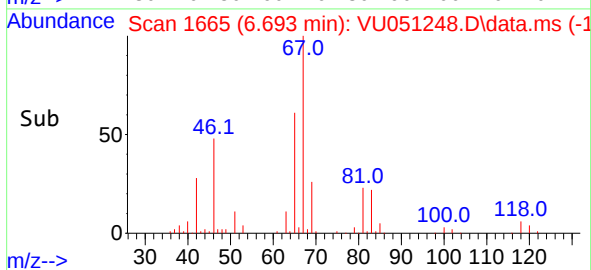
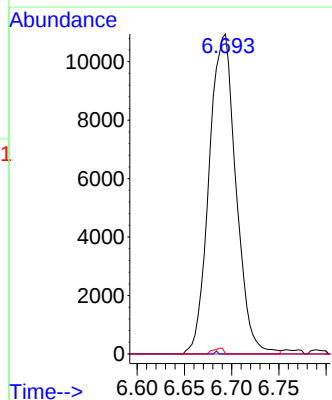
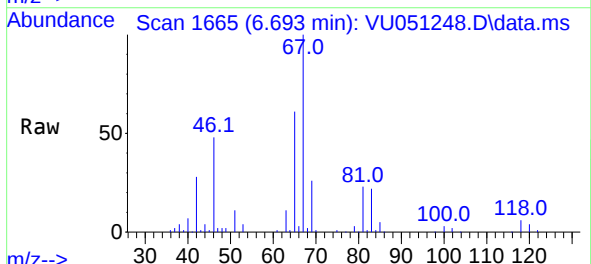
Instrument :
MSVOA_U
ClientSampleId :
EXFT5

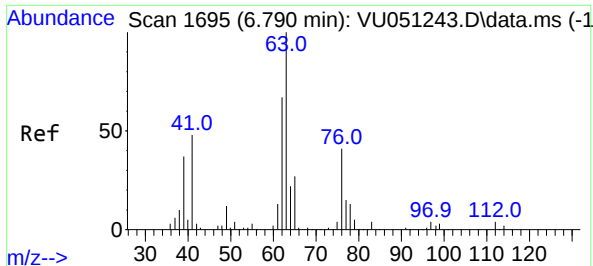
Tgt Ion:101 Resp: 814
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#35
Methylcyclohexane
Concen: 1.160 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.068 min
Lab File: VU051248.D
Acq: 08 Oct 2022 04:03

Tgt Ion: 83 Resp: 21630
Ion Ratio Lower Upper
83 100
55 0.1 65.8 98.6#
98 0.7 35.9 53.9#

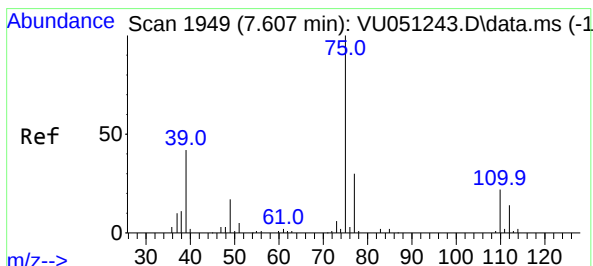
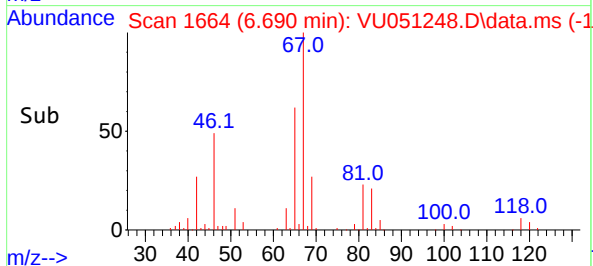
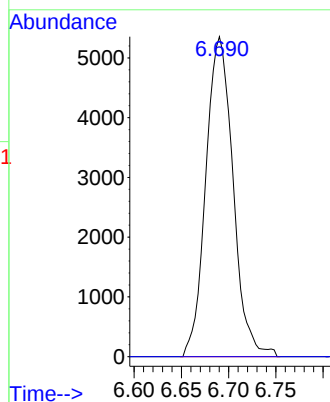
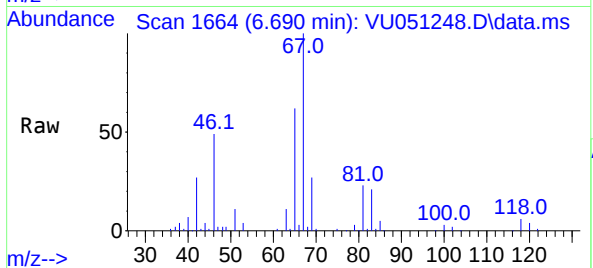




#37
1,2-Dichloropropane
Concen: 0.661 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051248.D
Acq: 08 Oct 2022 04:03

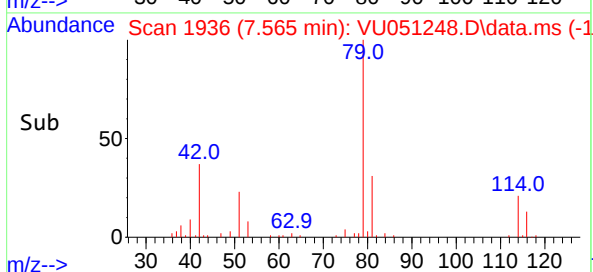
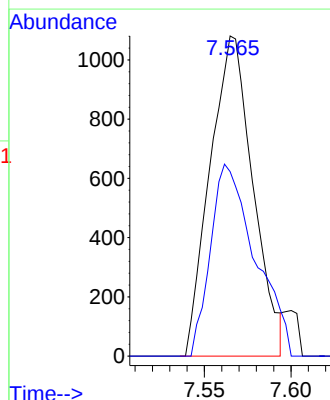
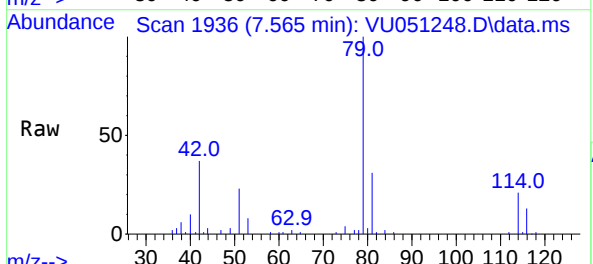
Instrument :
MSVOA_U
ClientSampleId :
EXFT5

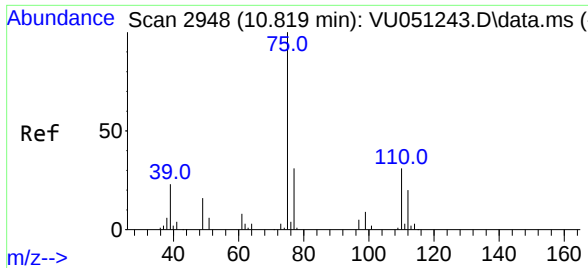
Tgt Ion: 63 Resp: 10738
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU051248.D
Acq: 08 Oct 2022 04:03

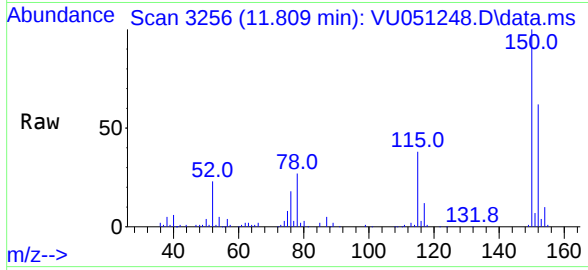
Tgt Ion: 75 Resp: 1863
Ion Ratio Lower Upper
75 100
77 57.6 22.0 41.0#





#61
1,2,3-Trichloropropane
Concen: 0.978 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU051248.D
Acq: 08 Oct 2022 04:03

Instrument :
MSVOA_U
ClientSampleId :
EXFT5



Tgt Ion:	75	Resp:	7416
Ion	Ratio	Lower	Upper
75	100		
110	1.1	27.0	40.6#
77	31.2	26.4	39.6

