

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051239.D
 Acq On : 07 Oct 2022 23:56
 Operator : JC/MD
 Sample : N4900-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFS9

Quant Time: Oct 08 04:30:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 00:50:53 2022
 Response via : Initial Calibration

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

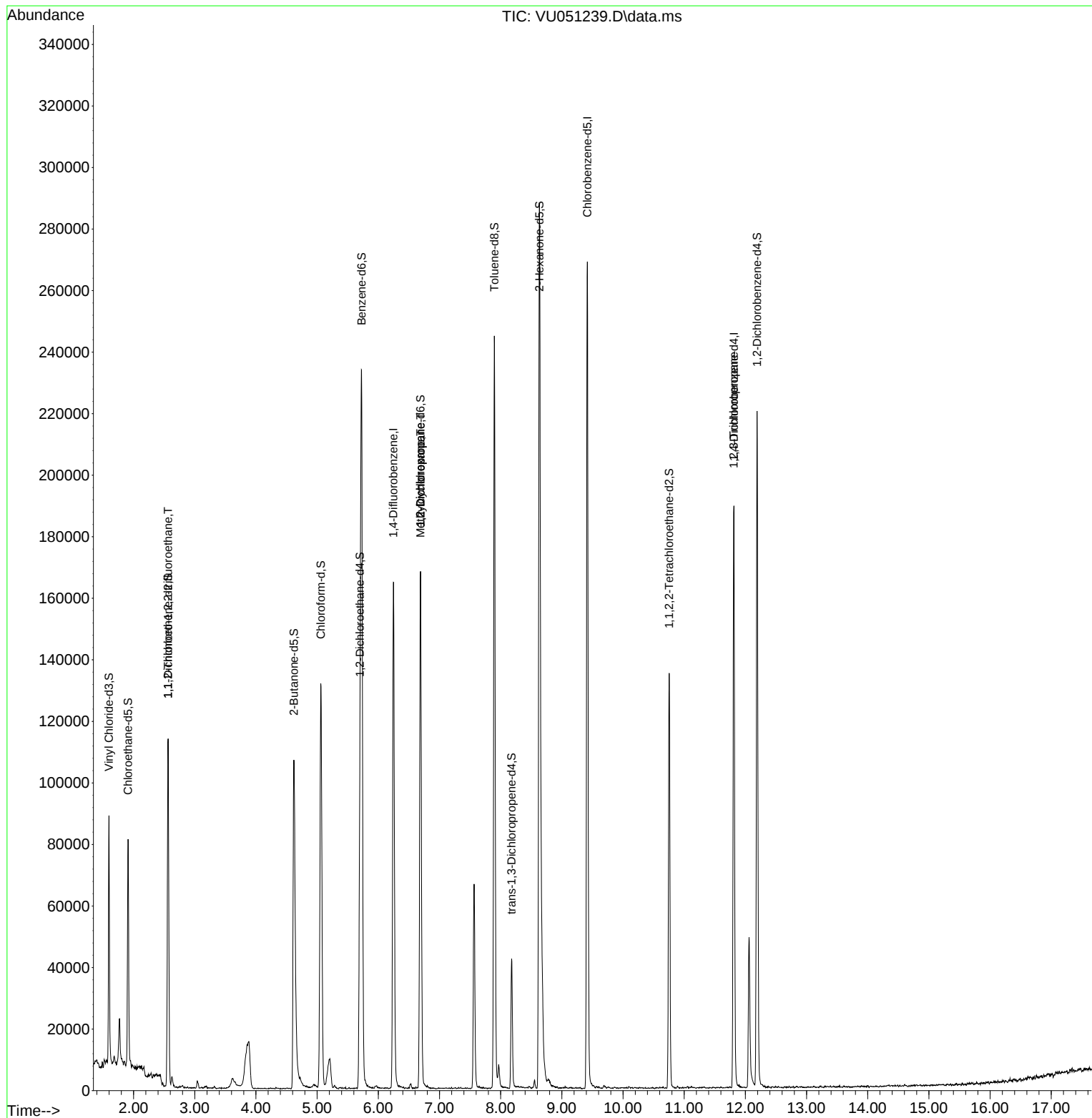
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	131241	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	149697	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50978	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57071	5.391	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.800%
7) Chloroethane-d5	1.909	69	55252	6.074	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.400%
11) 1,1-Dichloroethene-d2	2.562	65	20802	4.971	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.400%
20) 2-Butanone-d5	4.620	46	156281	67.051	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.100%#
24) Chloroform-d	5.060	84	125067	6.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	126.800%#
26) 1,2-Dichloroethane-d4	5.700	65	68279	6.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	134.200%#
32) Benzene-d6	5.726	84	216859	5.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	6.690	67	82197	5.877	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.600%
41) Toluene-d8	7.896	98	163277	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.179	79	22643	4.928	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%
46) 2-Hexanone-d5	8.632	63	79945	51.623	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.240%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	71240	6.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	127.600%#
66) 1,2-Dichlorobenzene-d4	12.192	152	56382	6.363	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.200%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	678	0.066	ug/L #	21
35) Methylcyclohexane	6.687	83	17964	1.142	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8215	0.600	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	6589	1.024	ug/L #	69

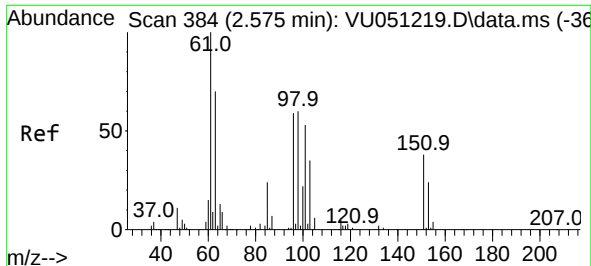
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051239.D
Acq On : 07 Oct 2022 23:56
Operator : JC/MD
Sample : N4900-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXFS9

Quant Time: Oct 08 04:30:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 08 00:50:53 2022
Response via : Initial Calibration

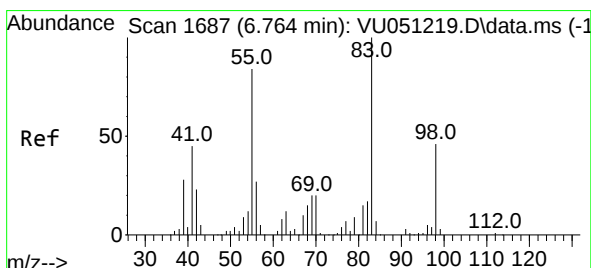
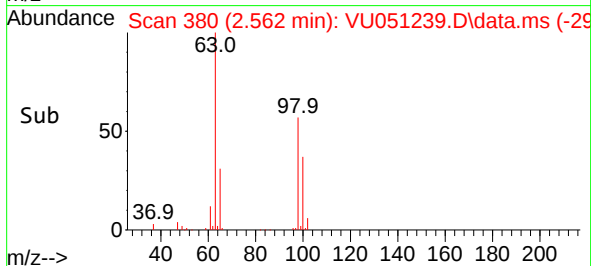
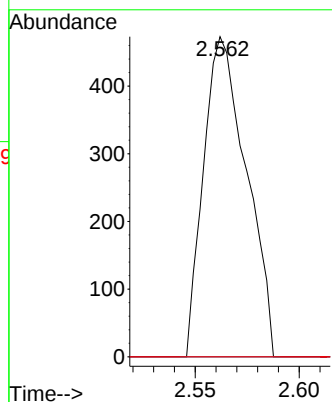
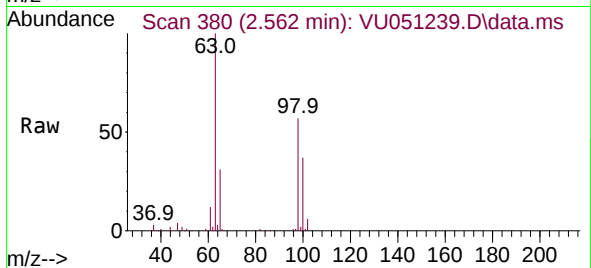




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.066 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051239.D
Acq: 07 Oct 2022 23:56

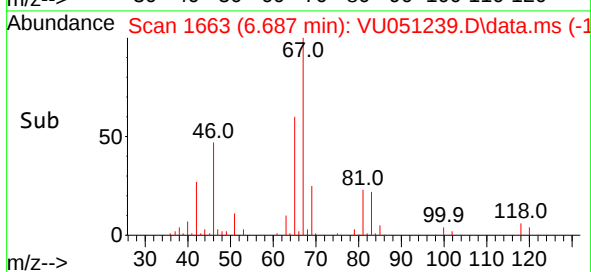
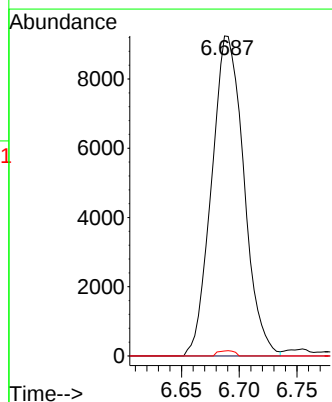
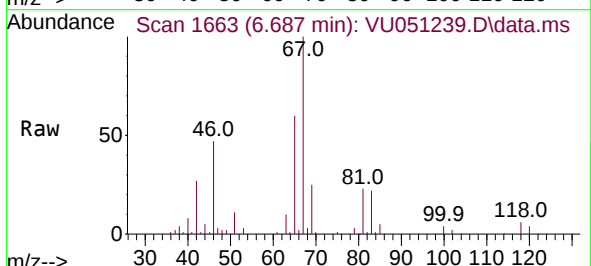
Instrument :
MSVOA_U
ClientSampleId :
EXFS9

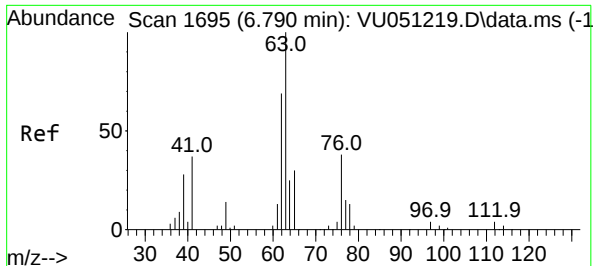
Tgt Ion:101 Resp: 678
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#35
Methylcyclohexane
Concen: 1.142 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.077 min
Lab File: VU051239.D
Acq: 07 Oct 2022 23:56

Tgt Ion: 83 Resp: 17964
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 0.9 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.600 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051239.D

Acq: 07 Oct 2022 23:56

Instrument :

MSVOA_U

ClientSampleId :

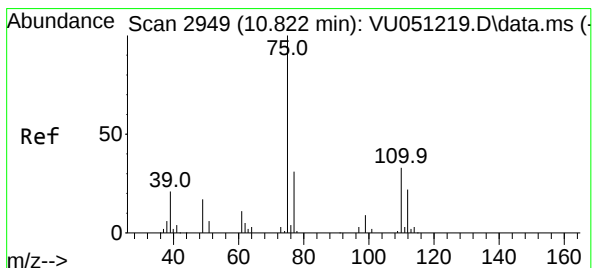
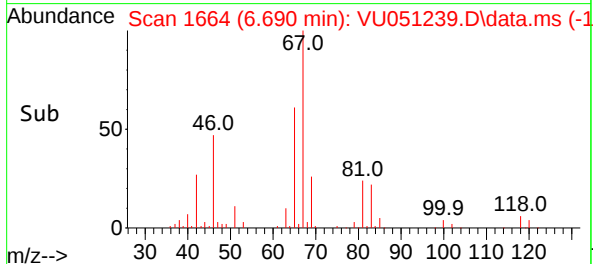
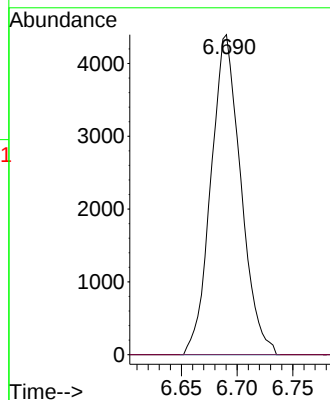
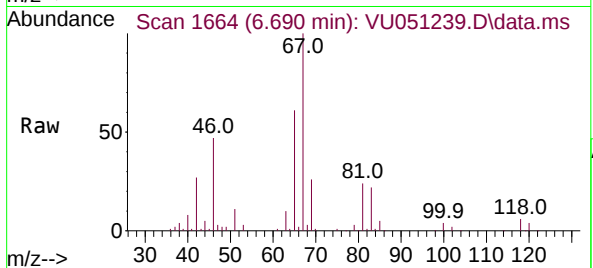
EXFS9

Tgt Ion: 63 Resp: 8215

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.024 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051239.D

Acq: 07 Oct 2022 23:56

Tgt Ion: 75 Resp: 6589

Ion Ratio Lower Upper

75 100

110 0.3 27.0 40.6#

77 31.5 26.4 39.6

