

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051235.D
 Acq On : 07 Oct 2022 22:17
 Operator : JC/MD
 Sample : N4872-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFX9

Quant Time: Oct 08 04:29:48 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)

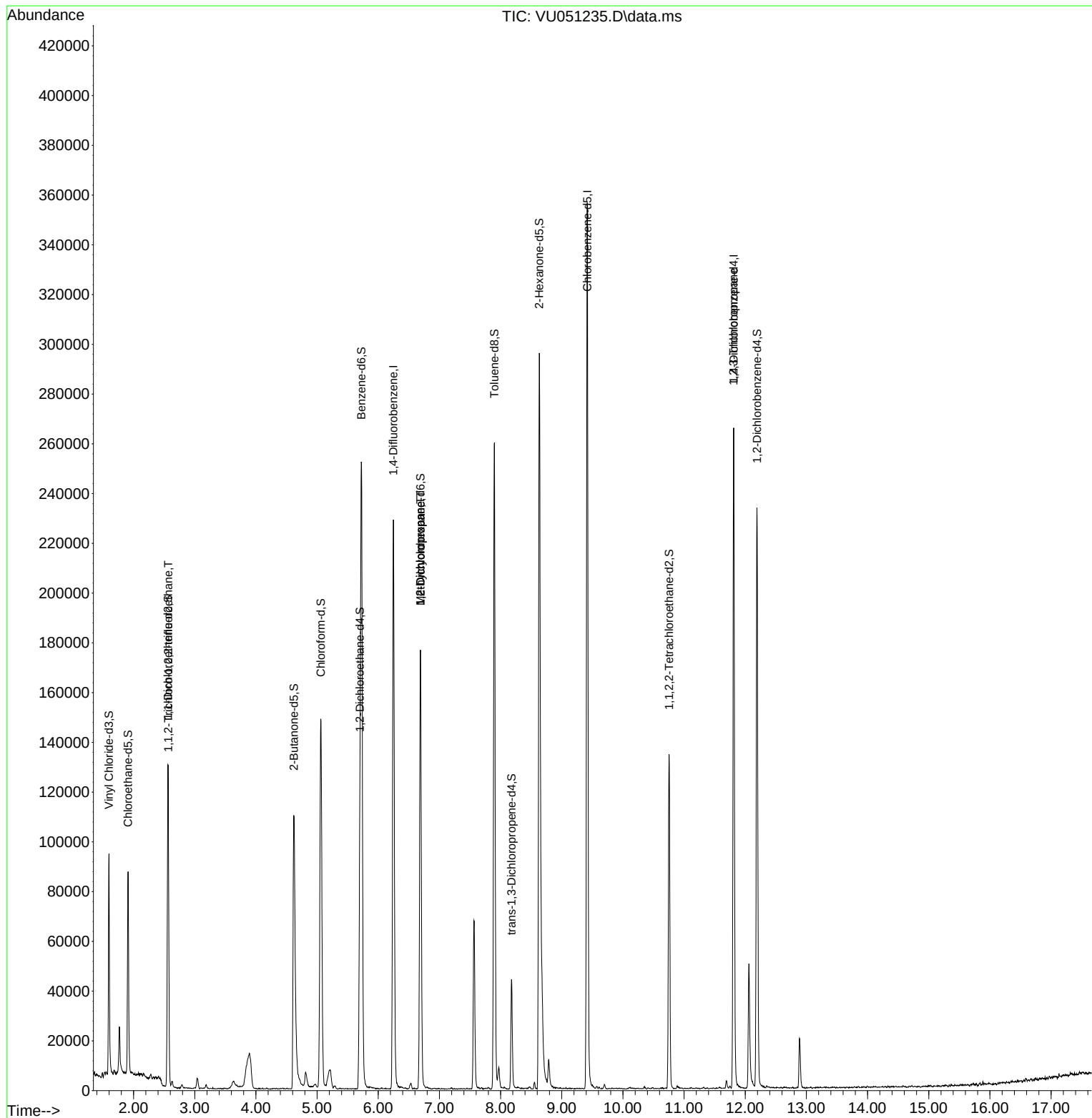
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	180887	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	199315	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68959	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64789	4.440	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.909	69	58542	4.670	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.562	65	24613	4.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.620	46	156320	48.660	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.320%
24) Chloroform-d	5.063	84	129991	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.700	65	67664	4.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.726	84	237233	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.690	67	85426	4.587	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.899	98	180926	3.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.179	79	24611	4.023	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.632	63	83377	40.436	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.880%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	69588	4.678	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	61614	5.141	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	763	0.054	ug/L #	21
35) Methylcyclohexane	6.690	83	18874	0.901	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	8709	0.478	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	9308	1.069	ug/L #	69

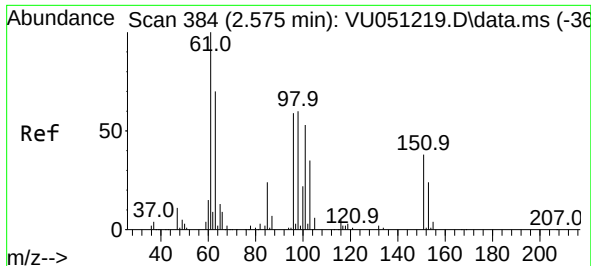
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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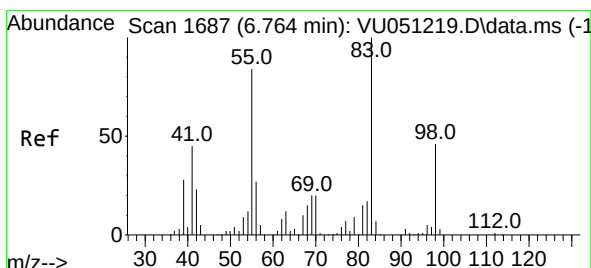
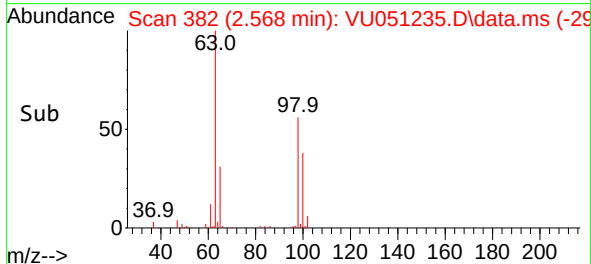
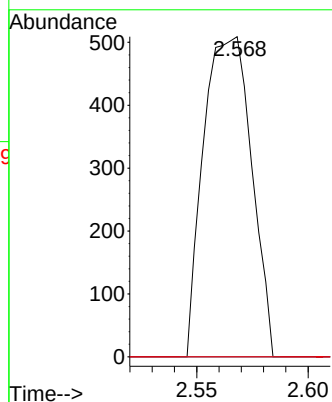
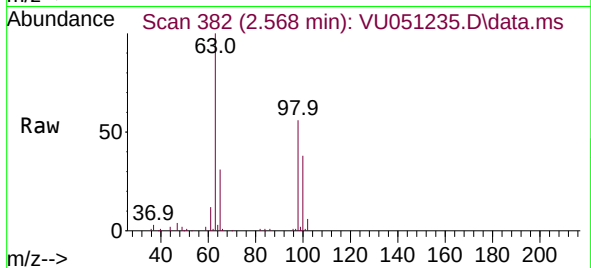




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU051235.D
Acq: 07 Oct 2022 22:17

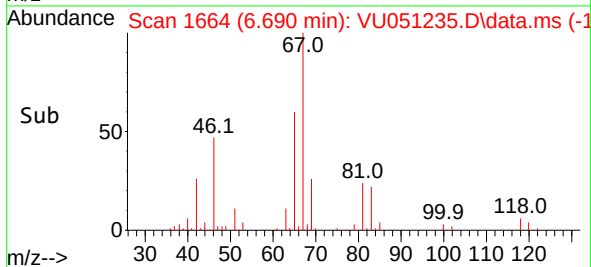
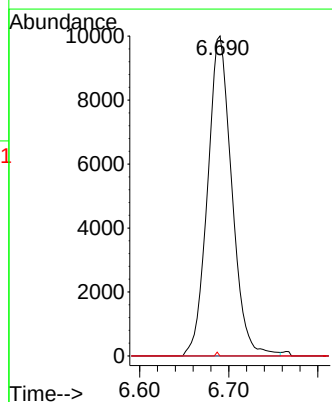
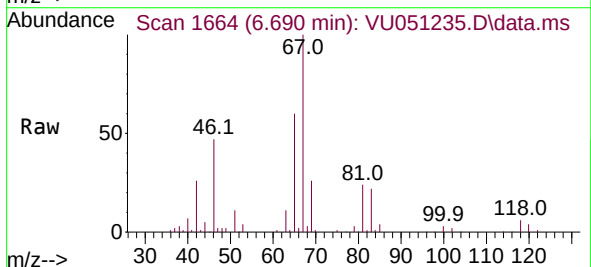
Instrument :
MSVOA_U
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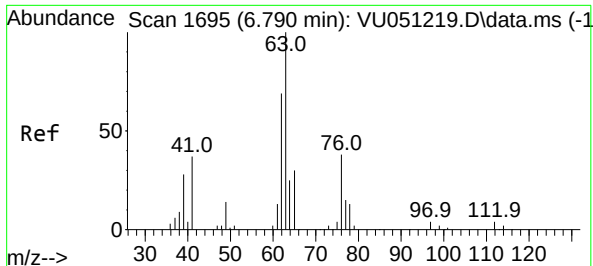
Tgt Ion:101 Resp: 763
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#35
Methylcyclohexane
Concen: 0.901 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU051235.D
Acq: 07 Oct 2022 22:17

Tgt Ion: 83 Resp: 18874
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 0.1 35.9 53.9#

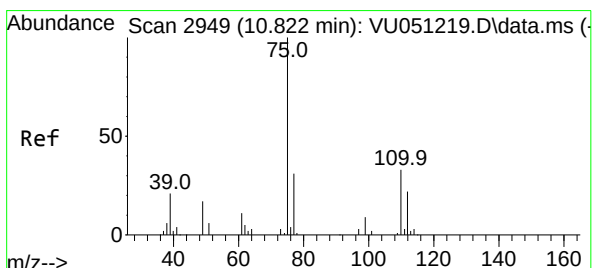
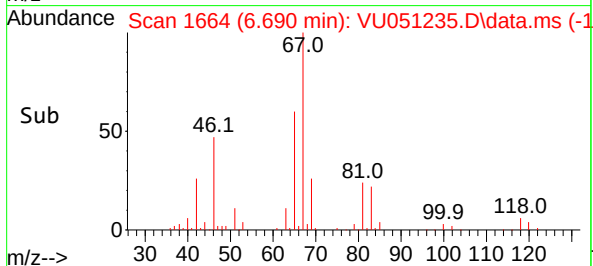
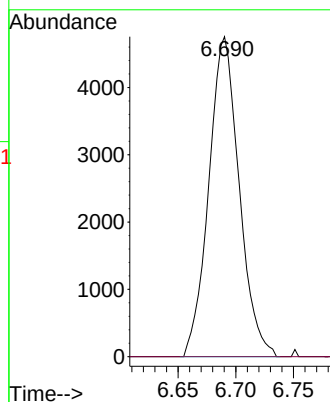
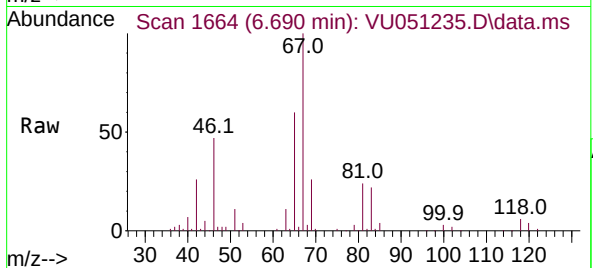




#37
1,2-Dichloropropane
Concen: 0.478 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051235.D
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Instrument :
MSVOA_U
ClientSampleId :
EXFX9

Tgt Ion: 63 Resp: 8709
Ion Ratio Lower Upper
63 100
112 0.5 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.069 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051235.D
Acq: 07 Oct 2022 22:17

Tgt Ion: 75 Resp: 9308
Ion Ratio Lower Upper
75 100
110 1.1 27.0 40.6#
77 30.5 26.4 39.6

