

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051287.D
 Acq On : 08 Oct 2022 21:24
 Operator : JC/MD
 Sample : N4900-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFS9

Quant Time: Oct 08 23:52:13 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)

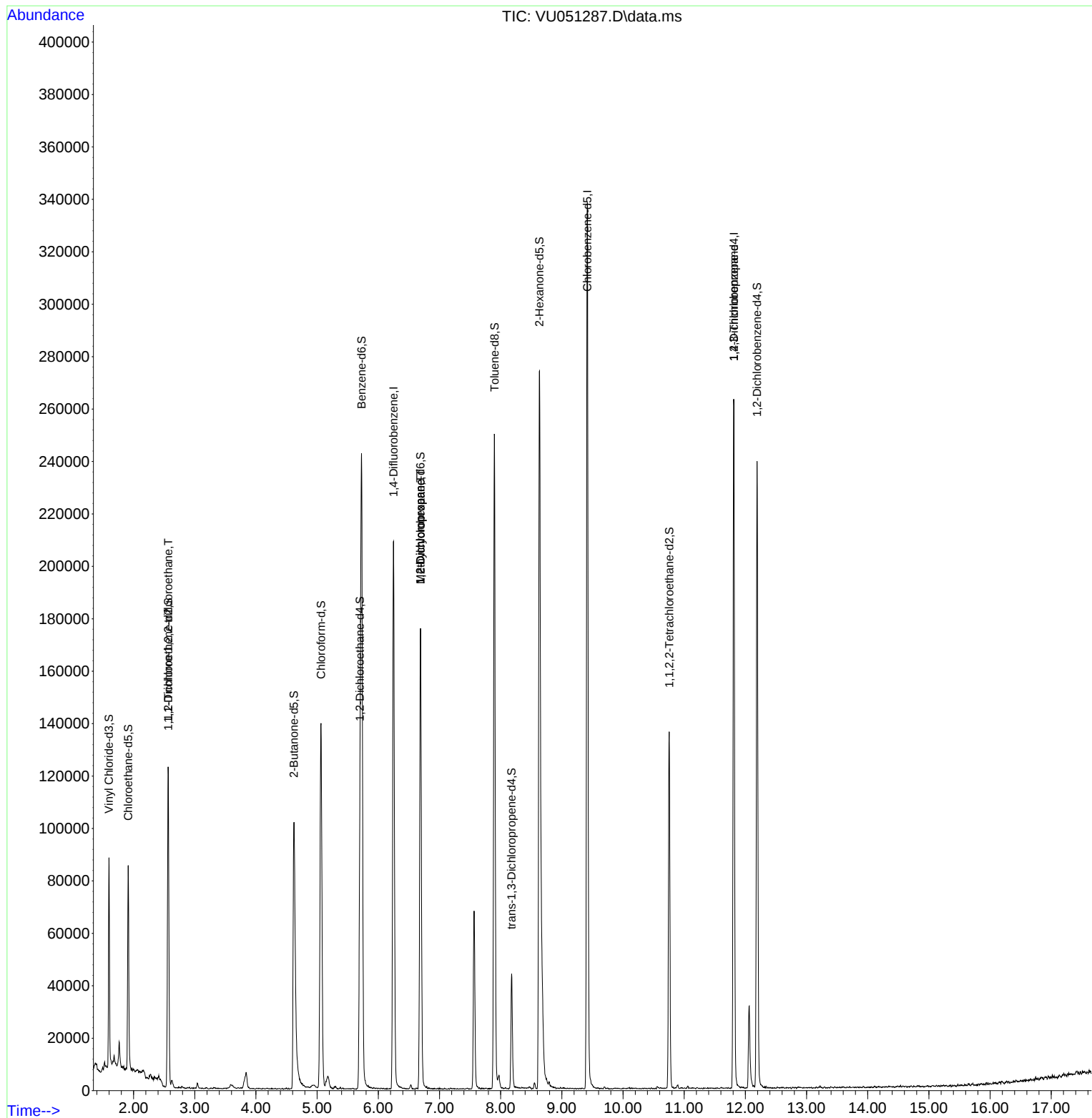
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	163410	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	193522	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70935	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56094	4.256	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.913	69	55885	4.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.565	65	22239	4.268	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.620	46	150180	51.749	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.500%
24) Chloroform-d	5.064	84	132138	5.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
26) 1,2-Dichloroethane-d4	5.700	65	70496	5.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.200%
32) Benzene-d6	5.726	84	228197	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.690	67	84974	4.700	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.899	98	171020	3.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.179	79	24395	4.107	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.633	63	76359	38.141	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.280%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	70181	4.859	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	63560	5.155	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	619	0.049	ug/L #	21
35) Methylcyclohexane	6.690	83	19159	0.942	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9540	0.539	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8836	0.986	ug/L #	70

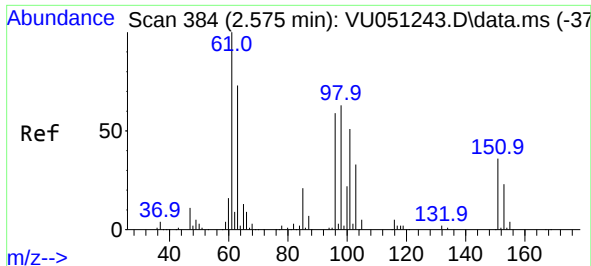
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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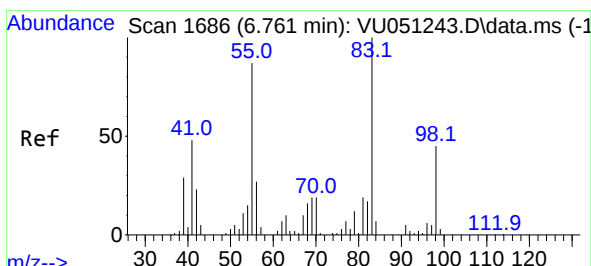
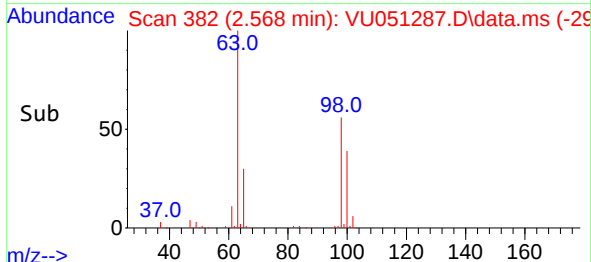
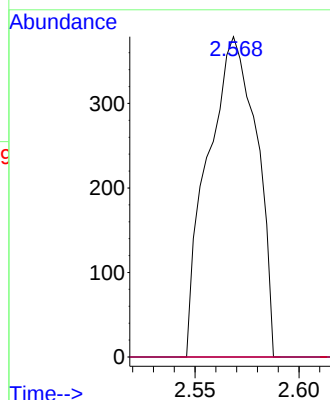
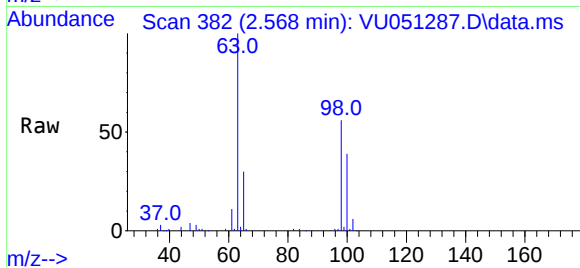




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.049 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU051287.D
Acq: 08 Oct 2022 21:24

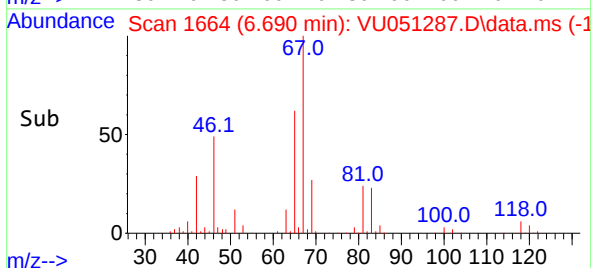
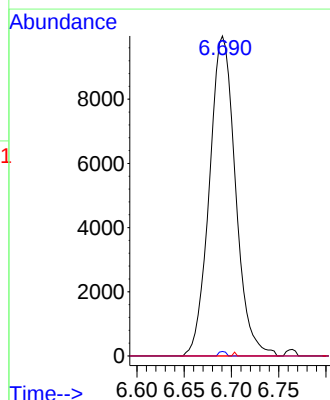
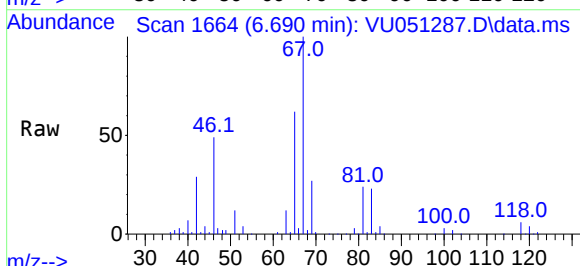
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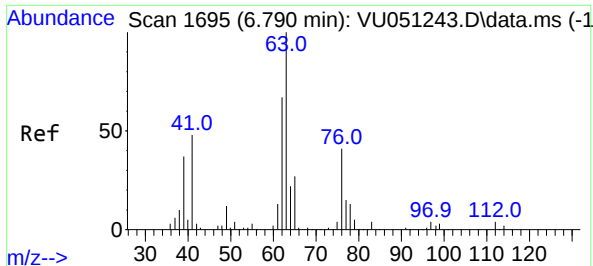
Tgt Ion:	101	Resp:	619
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.5	84.7#



#35
Methylcyclohexane
Concen: 0.942 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051287.D
Acq: 08 Oct 2022 21:24

Tgt Ion:	83	Resp:	19159
Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.8	98.6#
98	0.1	35.9	53.9#

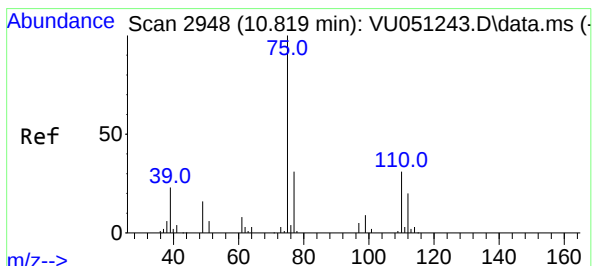
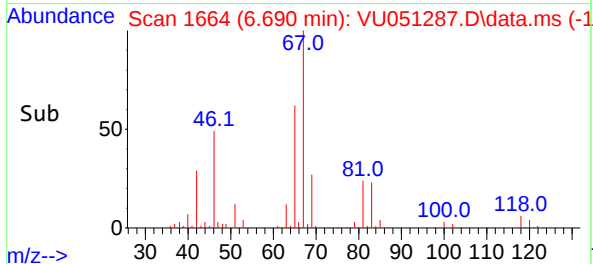
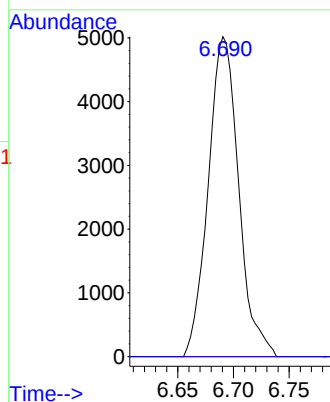
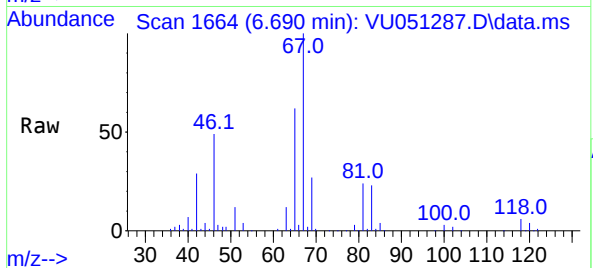




#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051287.D
Acq: 08 Oct 2022 21:24

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 63 Resp: 9540
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 0.986 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.994 min
Lab File: VU051287.D
Acq: 08 Oct 2022 21:24

Tgt Ion: 75 Resp: 8836
Ion Ratio Lower Upper
75 100
110 2.2 27.0 40.6#
77 30.7 26.4 39.6

