

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051288.D
 Acq On : 08 Oct 2022 21:49
 Operator : JC/MD
 Sample : N4900-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFT0

Quant Time: Oct 08 23:52:18 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)

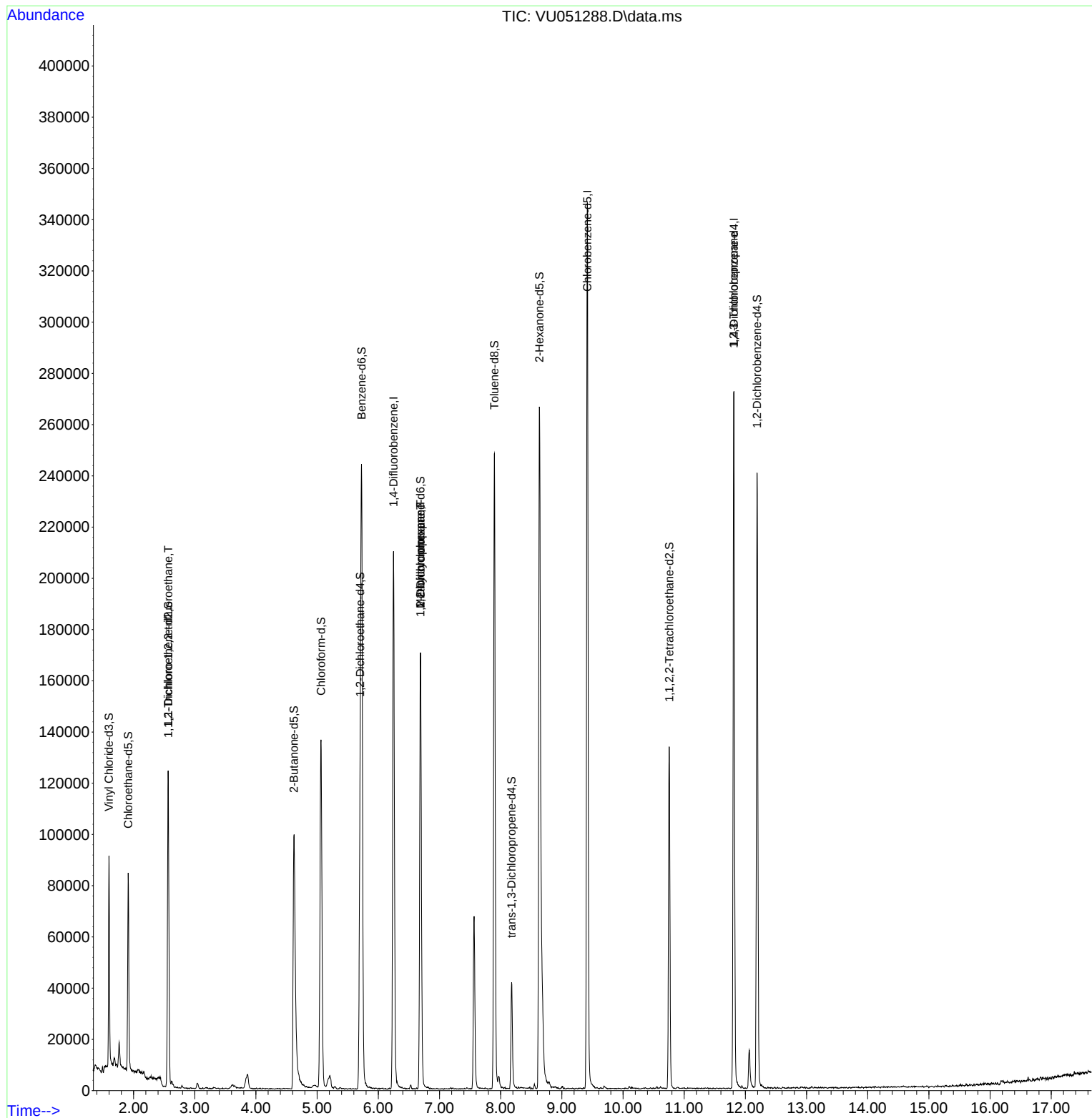
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	167924	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	192781	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58333	4.306	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.912	69	56096	4.820	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.565	65	24239	4.527	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.620	46	145550	48.805	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.620%
24) Chloroform-d	5.063	84	130572	5.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.703	65	70081	5.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.726	84	226760	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.690	67	83893	4.658	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.896	98	169784	3.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.179	79	23322	3.941	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.632	63	73859	37.034	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.060%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	68814	4.783	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	63249	5.011	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	665	0.051	ug/L #	21
35) Methylcyclohexane	6.690	83	18853	0.931	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	8859	0.502	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9091	0.991	ug/L #	70

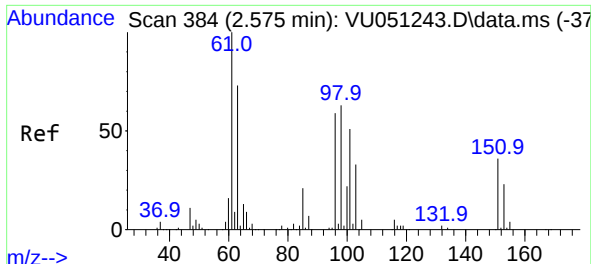
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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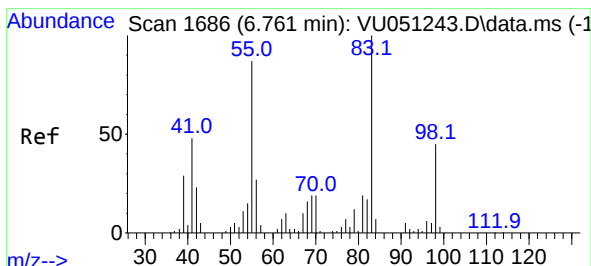
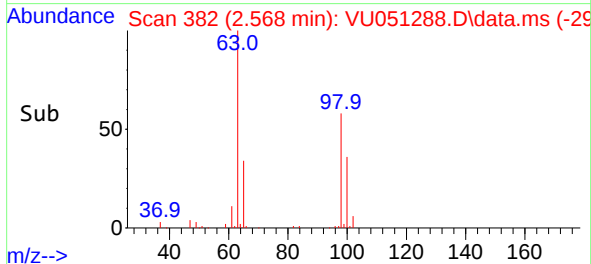
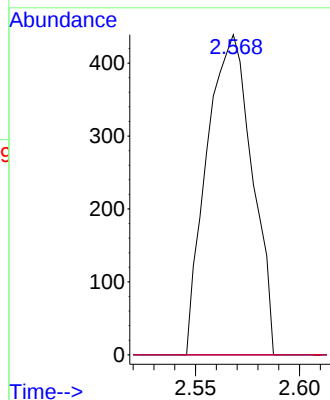
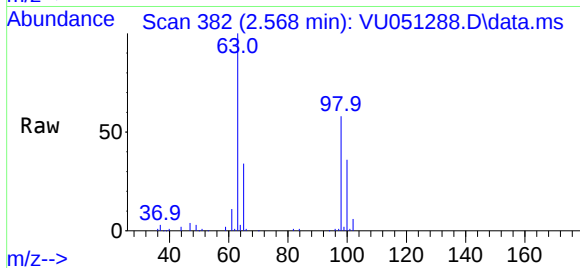




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU051288.D
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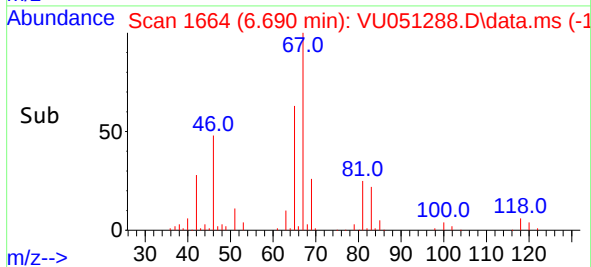
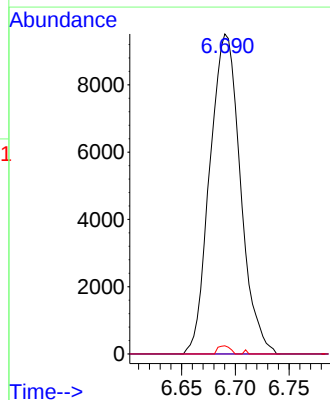
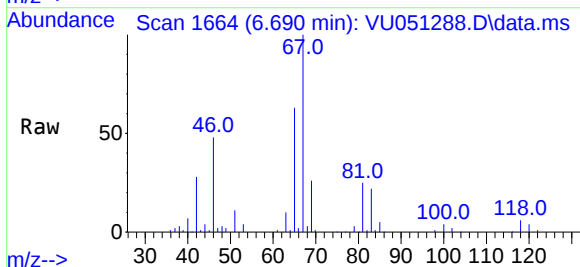
Instrument :
MSVOA_U
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EXFT0

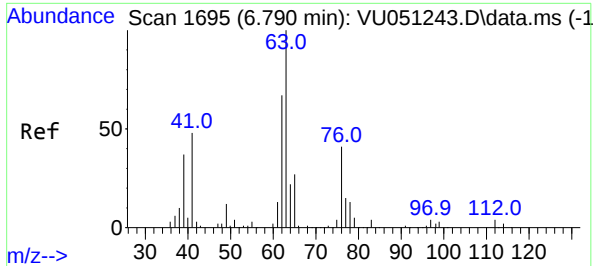
Tgt Ion:101 Resp: 665
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#35
Methylcyclohexane
Concen: 0.931 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051288.D
Acq: 08 Oct 2022 21:49

Tgt Ion: 83 Resp: 18853
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 1.0 35.9 53.9#

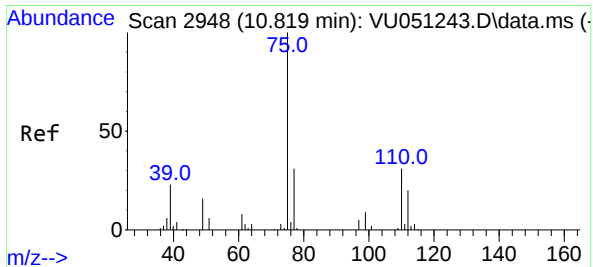
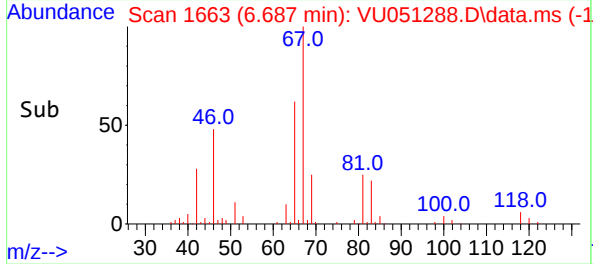
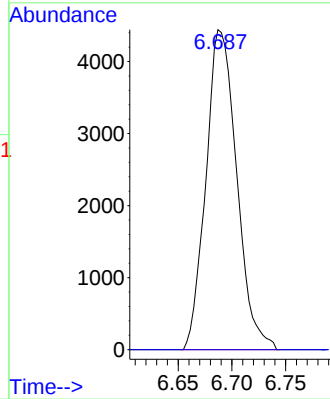
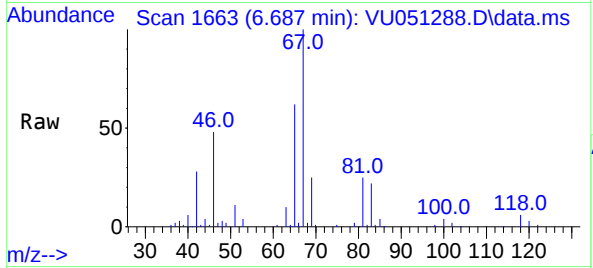




#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051288.D
Acq: 08 Oct 2022 21:49

Instrument :
MSVOA_U
ClientSampleId :
EXFT0

Tgt Ion: 63 Resp: 8859
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 0.991 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051288.D
Acq: 08 Oct 2022 21:49

Tgt Ion: 75 Resp: 9091
Ion Ratio Lower Upper
75 100
110 0.7 27.0 40.6#
77 32.4 26.4 39.6

