

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
 Data File : VU051547.D
 Acq On : 27 Oct 2022 18:23
 Operator : JC/MD
 Sample : N5270-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 28 00:11:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 00:08:00 2022
 Response via : Initial Calibration

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

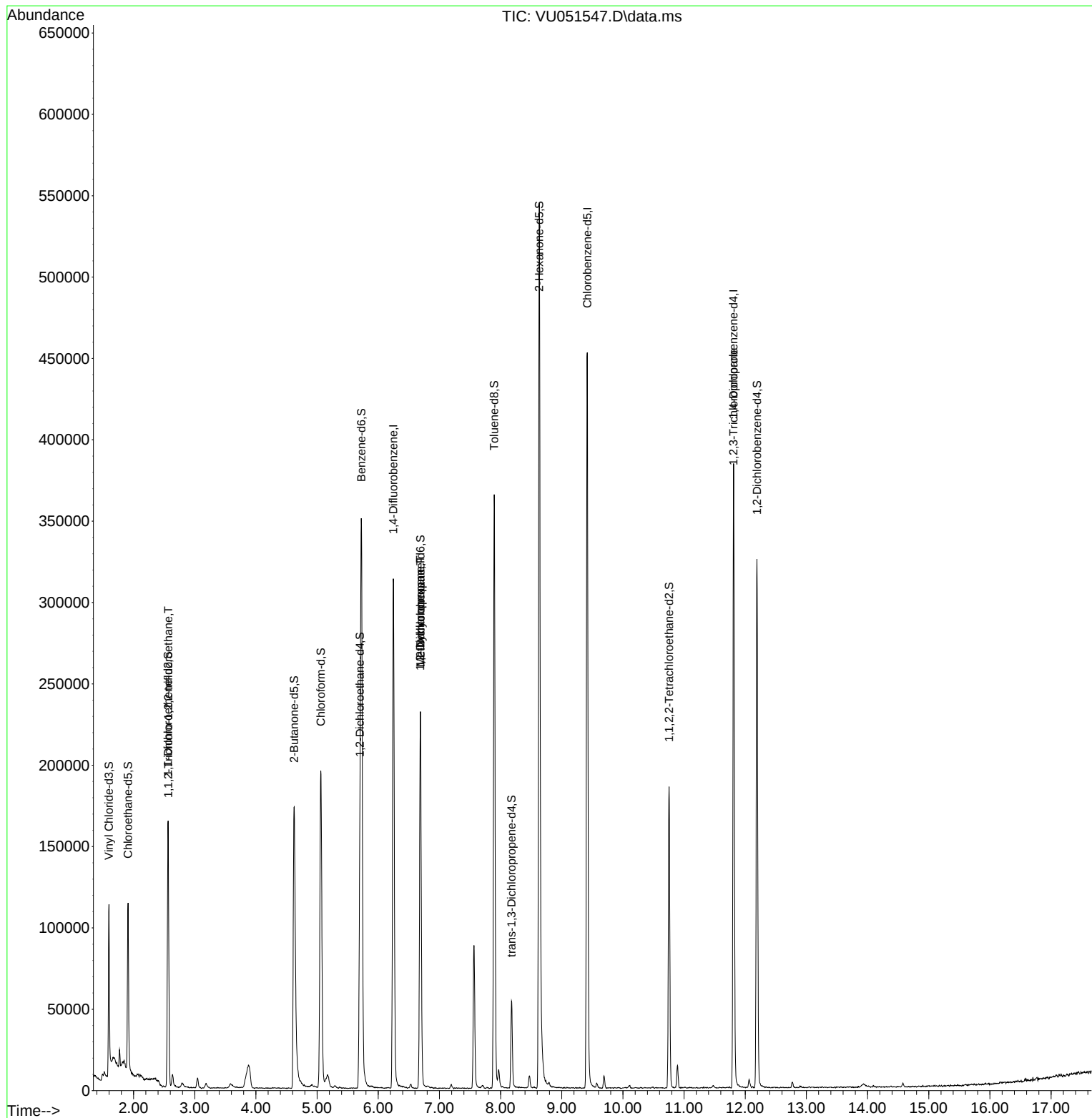
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	269740	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	269237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	107473	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81575	3.749	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.909	69	83306	4.456	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.565	65	30097	3.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.623	46	257069	53.662	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.320%
24) Chloroform-d	5.060	84	173579	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.700	65	92842	4.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.726	84	340480	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.690	67	117205	4.659	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.896	98	256166	3.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.179	79	32563	3.940	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.632	63	184433	66.217	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.440%#
56) 1,1,2,2-Tetrachloroeth...	10.755	84	96559	4.805	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	91438	4.895	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	856	0.041	ug/L #	21
35) Methylcyclohexane	6.690	83	26720	0.945	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	11119	0.451	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	11821	0.871	ug/L #	72

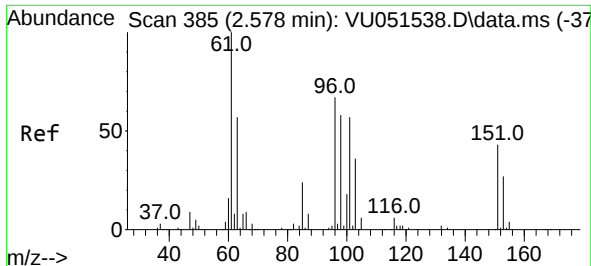
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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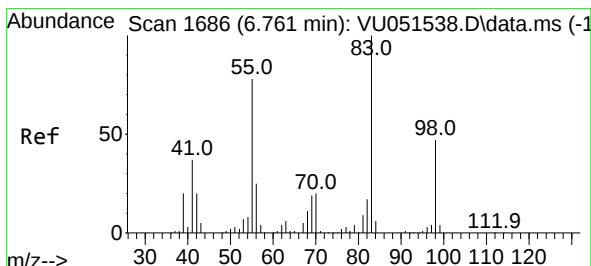
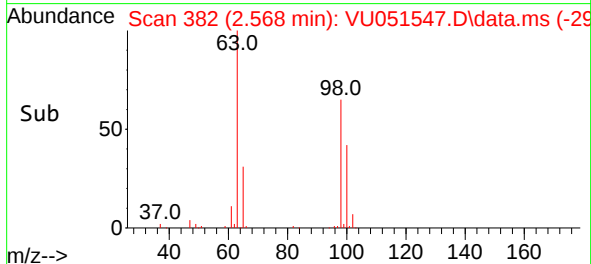
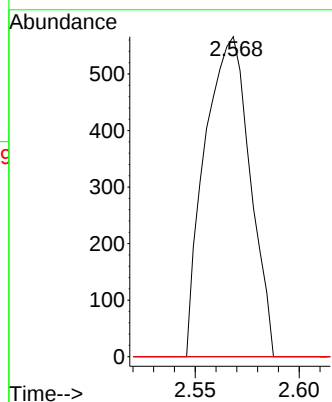
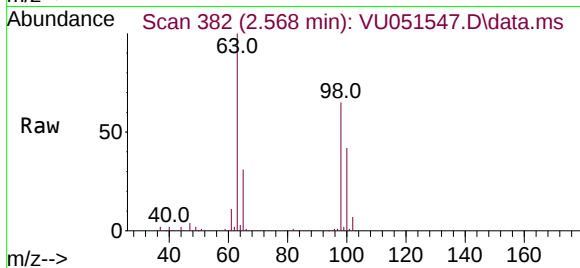




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.041 ug/L
RT: 2.568 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU051547.D
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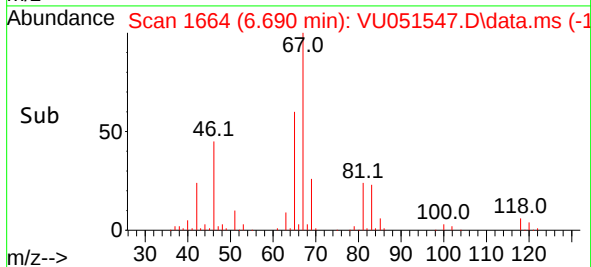
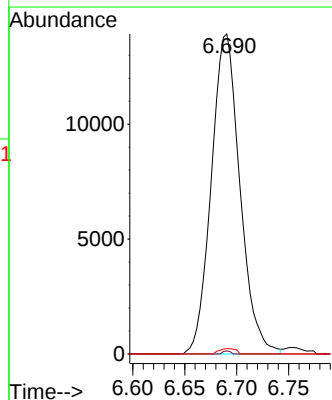
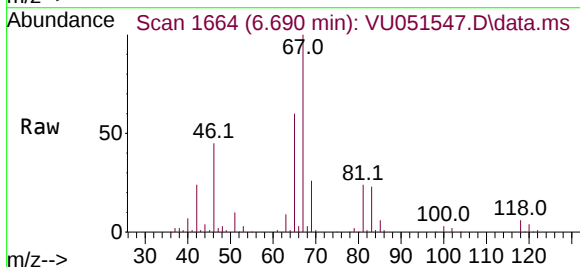
Instrument :
MSVOA_U
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VHBLK001

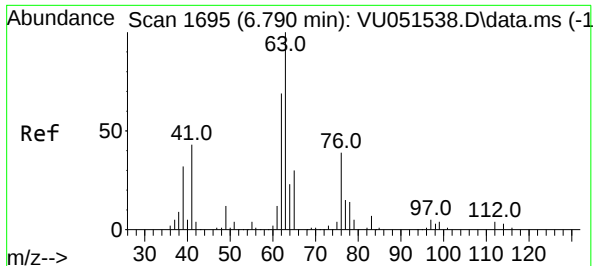
Tgt Ion:101 Resp: 856
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#35
Methylcyclohexane
Concen: 0.945 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051547.D
Acq: 27 Oct 2022 18:23

Tgt Ion: 83 Resp: 26720
Ion Ratio Lower Upper
83 100
55 0.2 65.8 98.6#
98 1.0 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.451 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051547.D

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Instrument :

MSVOA_U

ClientSampleId :

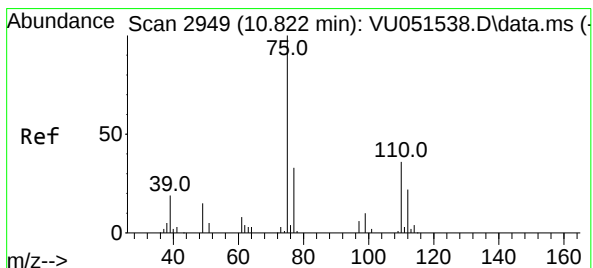
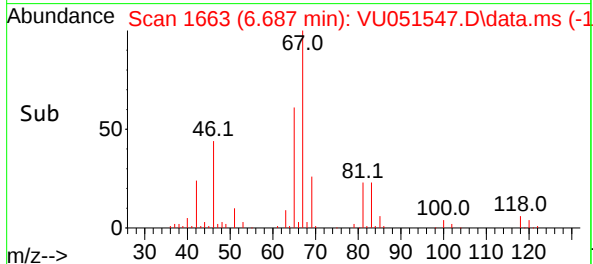
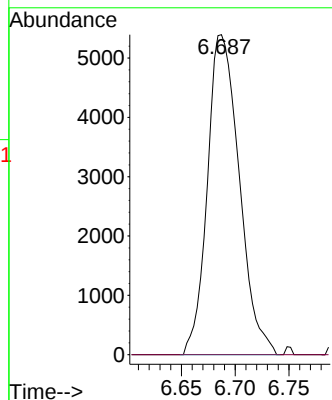
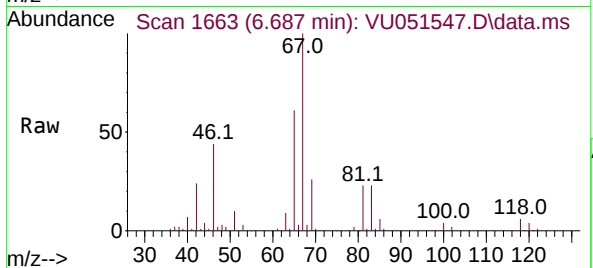
VHBLK001

Tgt Ion: 63 Resp: 11119

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.871 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.984 min

Lab File: VU051547.D

Acq: 27 Oct 2022 18:23

Tgt Ion: 75 Resp: 11821

Ion Ratio Lower Upper

75 100

110 2.1 27.0 40.6#

77 33.2 26.4 39.6

