

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052244.D
 Acq On : 08 Dec 2022 13:21
 Operator : JC/MD
 Sample : N5918-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EF7

Quant Time: Dec 08 22:31:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

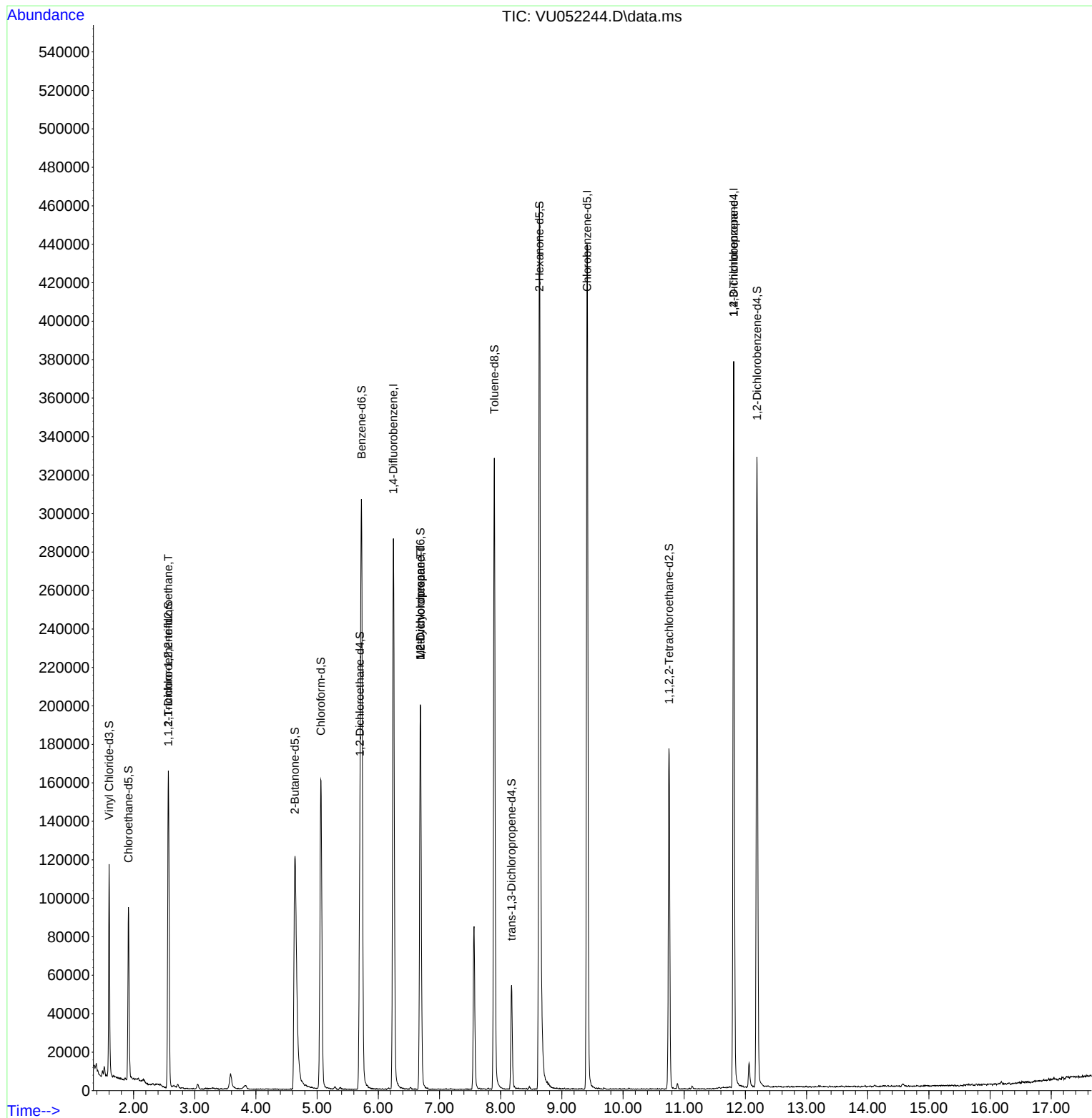
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	245945	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	253245	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	106013	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	77383	3.235	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.916	69	70096	3.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.568	65	30789	3.590	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	4.636	46	231679	53.427	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.860%
24) Chloroform-d	5.060	84	155969	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.700	65	80552	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.726	84	304199	4.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.687	67	103861	4.464	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.896	98	232759	3.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.179	79	32424	3.824	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.632	63	166310	46.284	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.560%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93996	4.659	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	92833	4.574	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	928	0.052	ug/L #	20
35) Methylcyclohexane	6.687	83	23386	0.791	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	10544	0.494	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	12506	1.031	ug/L #	68

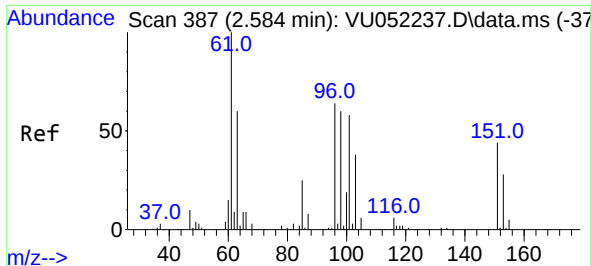
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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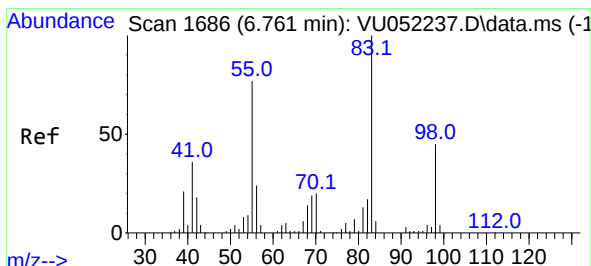
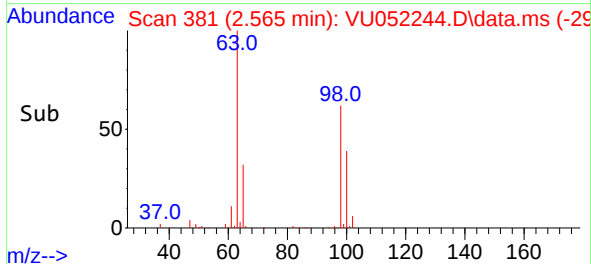
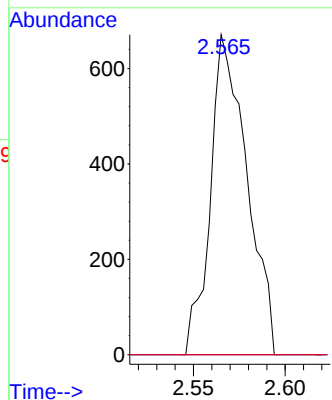
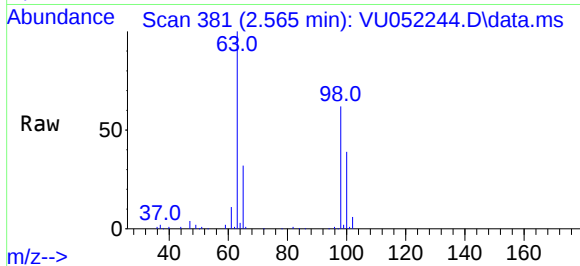




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU052244.D
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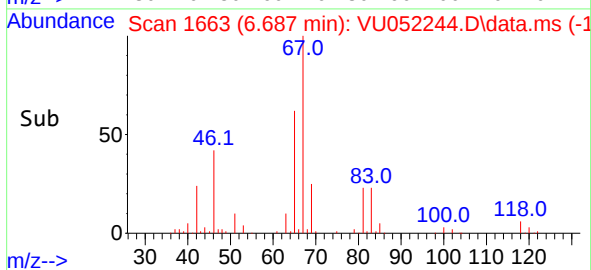
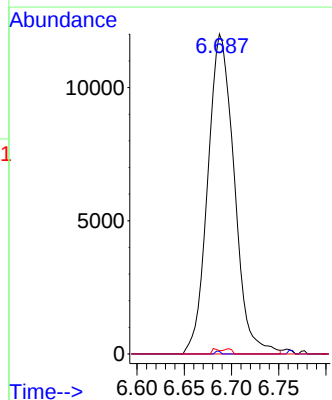
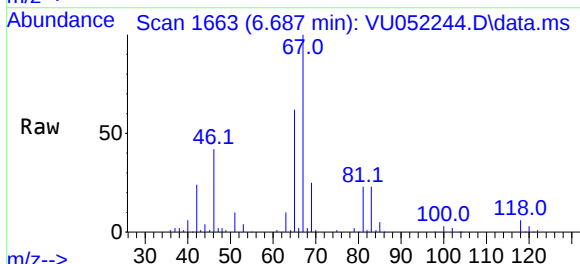
Instrument :
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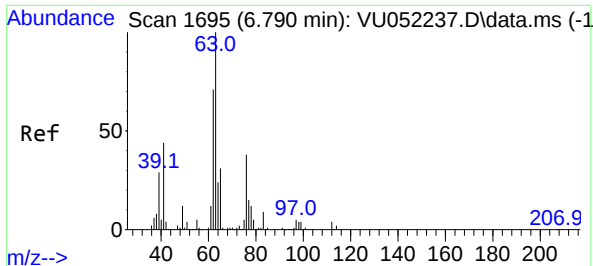
Tgt Ion:101 Resp: 928
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052244.D
Acq: 08 Dec 2022 13:21

Tgt Ion: 83 Resp: 23386
Ion Ratio Lower Upper
83 100
55 0.2 60.8 91.2#
98 0.5 35.1 52.7#

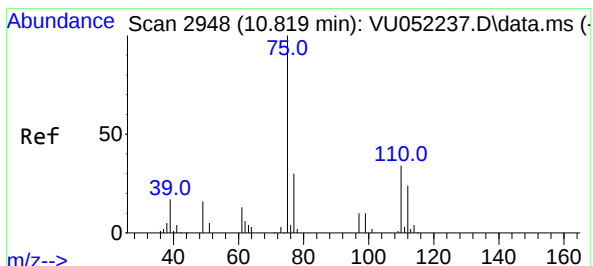
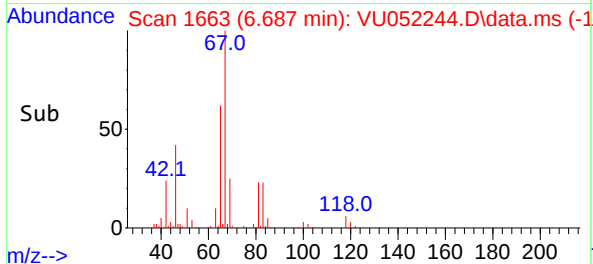
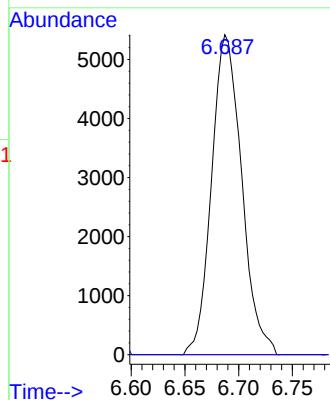
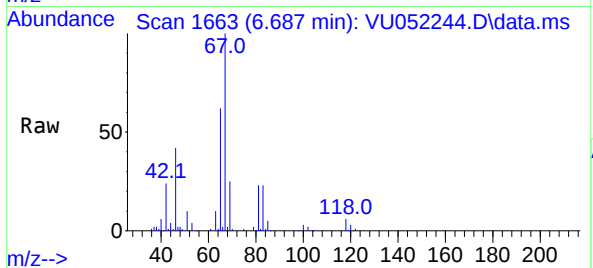




#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052244.D
Acq: 08 Dec 2022 13:21

Instrument :
MSVOA_U
ClientSampleId :
C0EF7

Tgt Ion: 63 Resp: 10544
Ion Ratio Lower Upper
63 100
112 0.5 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.031 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052244.D
Acq: 08 Dec 2022 13:21

Tgt Ion: 75 Resp: 12506
Ion Ratio Lower Upper
75 100
110 2.3 28.3 42.5#
77 29.9 26.2 39.2

