

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052271.D
 Acq On : 09 Dec 2022 00:39
 Operator : JC/MD
 Sample : N5958-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

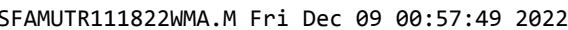
Instrument :
 MSVOA_U
 ClientSampleId :
 COEM0

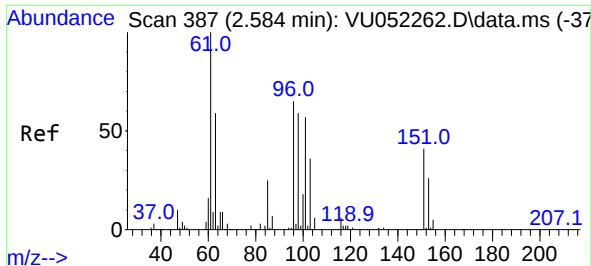
Quant Time: Dec 09 00:57:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	210199	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	222194	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	93554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	76211	3.727	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.916	69	72051	4.537	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.568	65	31937	4.358	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.642	46	252110	68.025	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.060%#
24) Chloroform-d	5.060	84	158250	5.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	5.700	65	84203	5.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.000%
32) Benzene-d6	5.726	84	311300	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.690	67	107050	5.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.896	98	235389	3.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.176	79	32917	4.425	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.636	63	176656	56.033	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.060%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	101006	5.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	93925	5.244	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1146	0.075	ug/L #	20
35) Methylcyclohexane	6.690	83	23326	0.899	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10479	0.560	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	11542	1.078	ug/L #	69

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

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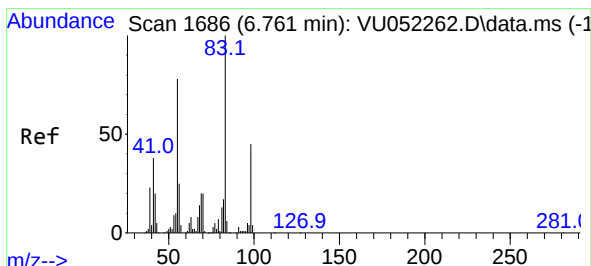
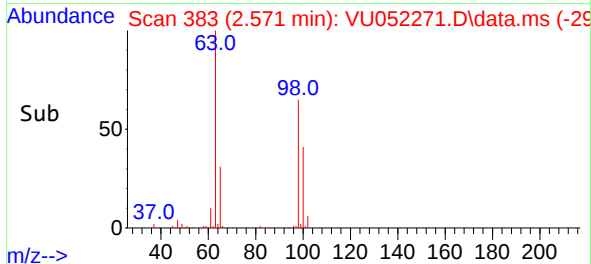
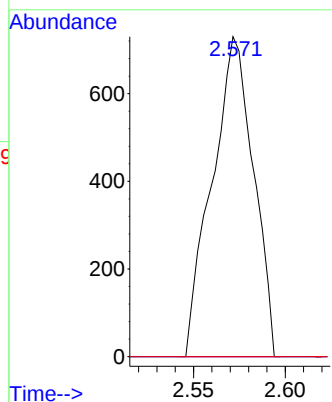
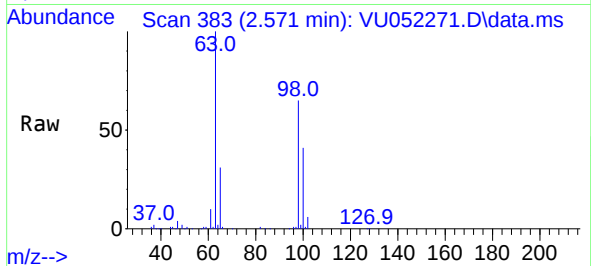




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.075 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU052271.D
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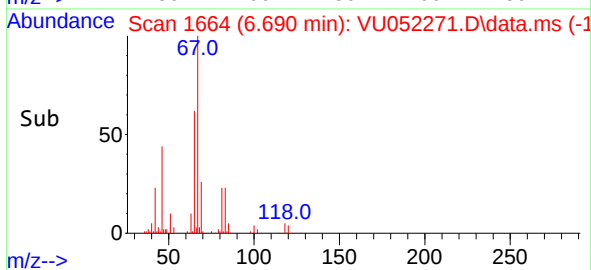
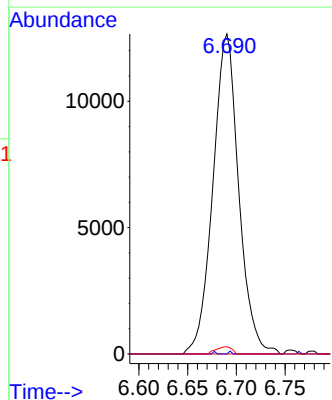
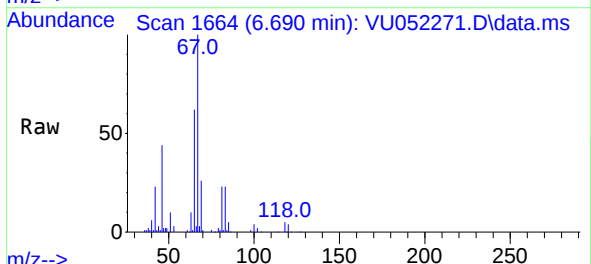
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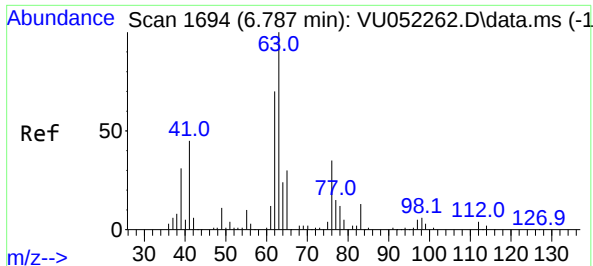
Tgt Ion:101 Resp: 1146
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.899 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052271.D
Acq: 09 Dec 2022 00:39

Tgt Ion: 83 Resp: 23326
Ion Ratio Lower Upper
83 100
55 0.1 60.8 91.2#
98 1.4 35.1 52.7#

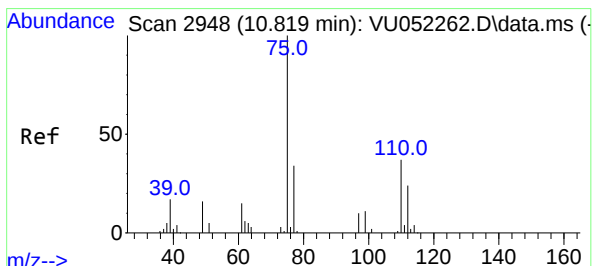
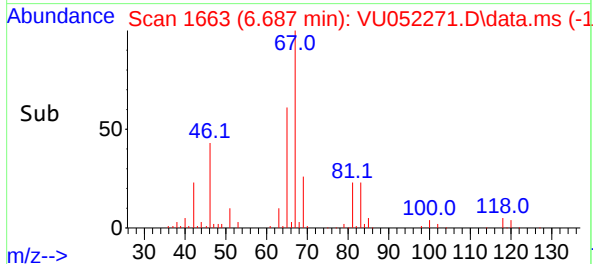
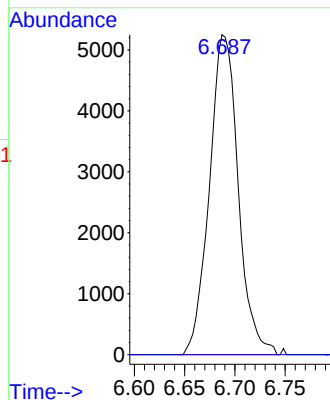
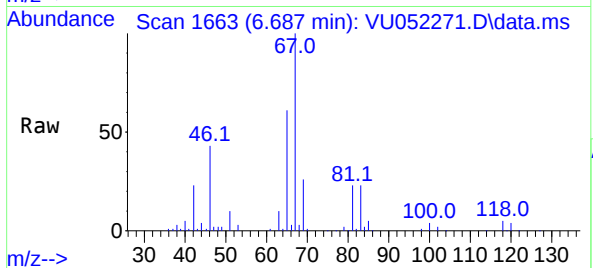




#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052271.D
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Tgt Ion: 63 Resp: 10479
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.078 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052271.D
Acq: 09 Dec 2022 00:39

Tgt Ion: 75 Resp: 11542
Ion Ratio Lower Upper
75 100
110 2.8 28.3 42.5#
77 30.6 26.2 39.2

