

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051941.D
 Acq On : 19 Nov 2022 08:56
 Operator : JC/MD
 Sample : N5685-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

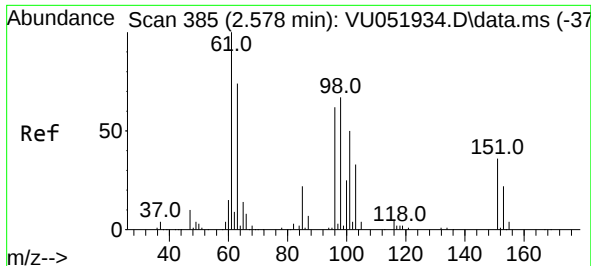
Instrument :
 MSVOA_U
 ClientSampleId :
 EW711

Quant Time: Nov 19 21:41:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	228443	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	233125	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83152	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	113568	5.111	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%
7) Chloroethane-d5	1.909	69	93032	5.390	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.800%
11) 1,1-Dichloroethene-d2	2.565	65	39978	5.019	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.400%
20) 2-Butanone-d5	4.623	46	225160	55.902	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.800%
24) Chloroform-d	5.060	84	178014	5.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.000%
26) 1,2-Dichloroethane-d4	5.700	65	93155	5.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.000%
32) Benzene-d6	5.726	84	371944	5.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
36) 1,2-Dichloropropane-d6	6.687	67	118749	5.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.800%
41) Toluene-d8	7.896	98	293906	4.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.179	79	38002	4.869	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.400%
46) 2-Hexanone-d5	8.632	63	173159	52.349	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.700%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	98683	5.314	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	98886	6.211	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.200%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1111	0.066	ug/L #	20
35) Methylcyclohexane	6.687	83	26502	0.974	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	11943	0.608	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9751	1.025	ug/L #	68

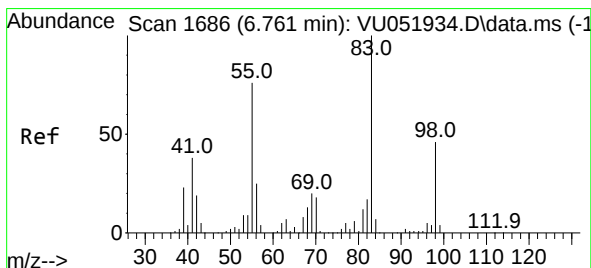
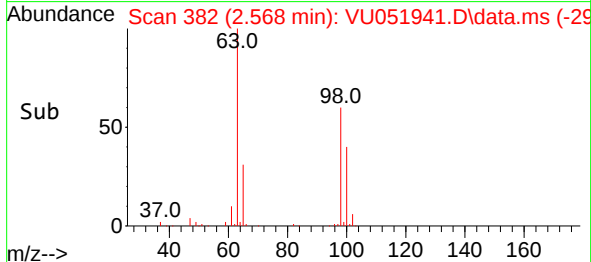
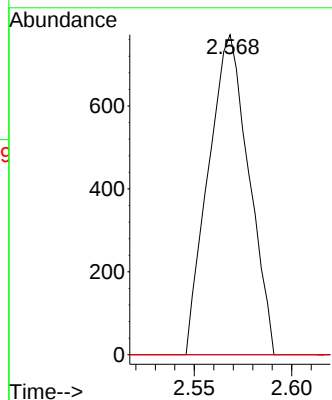
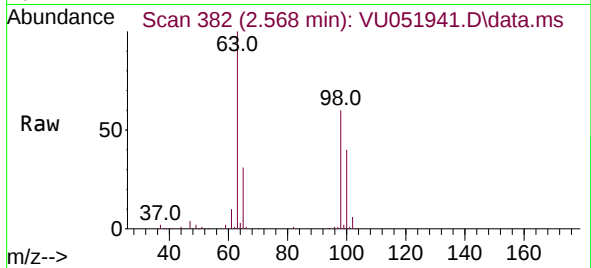
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.066 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.010 min
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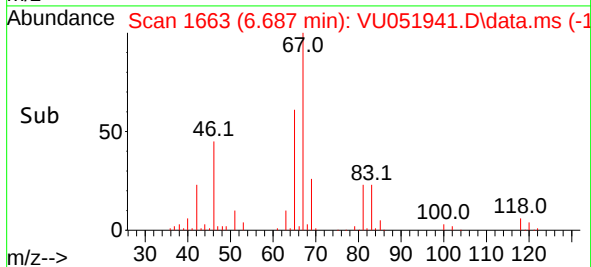
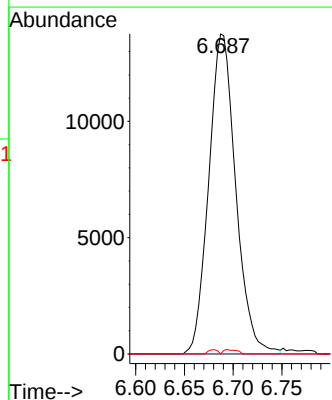
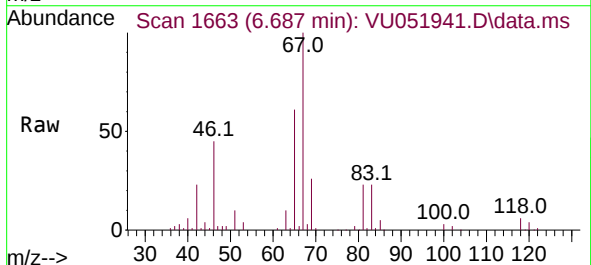
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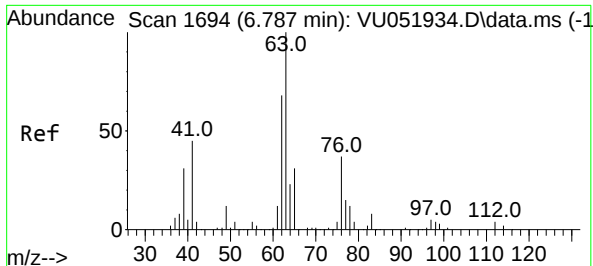
Tgt Ion:101 Resp: 1111
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.974 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051941.D
Acq: 19 Nov 2022 08:56

Tgt Ion: 83 Resp: 26502
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.7 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.608 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU051941.D

Acq: 19 Nov 2022 08:56

Instrument :

MSVOA_U

ClientSampleId :

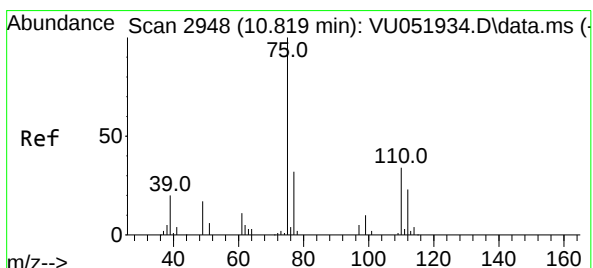
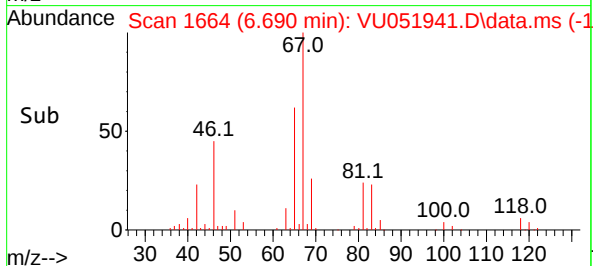
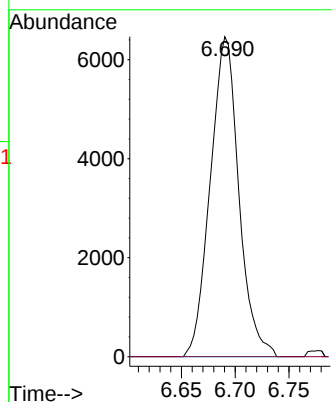
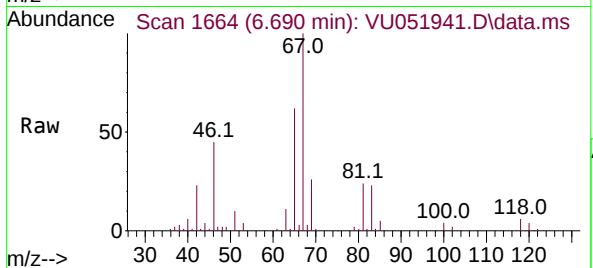
EW711

Tgt Ion: 63 Resp: 11943

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.025 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051941.D

Acq: 19 Nov 2022 08:56

Tgt Ion: 75 Resp: 9751

Ion Ratio Lower Upper

75 100

110 0.5 28.3 42.5#

77 33.2 26.2 39.2

