

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051944.D
 Acq On : 19 Nov 2022 10:17
 Operator : JC/MD
 Sample : N5685-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW714

Quant Time: Nov 19 21:42:20 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)

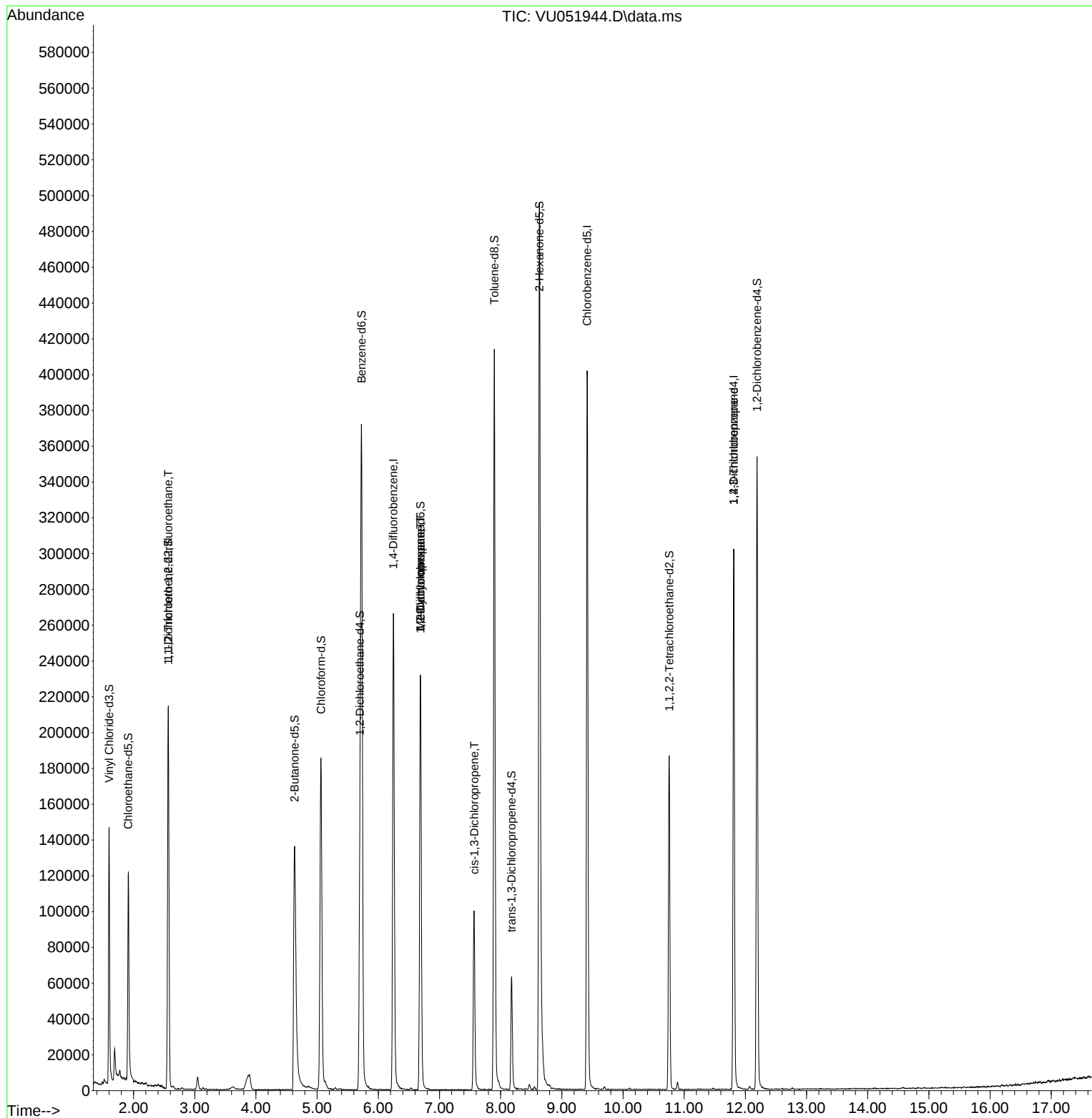
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	221053	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	234752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84935	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	110630	5.145	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.000%
7) Chloroethane-d5	1.912	69	92484	5.538	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.800%
11) 1,1-Dichloroethene-d2	2.565	65	40714	5.282	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.600%
20) 2-Butanone-d5	4.633	46	221362	56.796	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.600%
24) Chloroform-d	5.063	84	179157	5.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.400%
26) 1,2-Dichloroethane-d4	5.700	65	91403	5.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.600%
32) Benzene-d6	5.726	84	366917	5.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
36) 1,2-Dichloropropane-d6	6.690	67	117403	5.443	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.800%
41) Toluene-d8	7.896	98	286045	4.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	8.179	79	36799	4.682	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.632	63	172063	51.657	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.320%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	98439	5.264	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	96078	5.908	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1202	0.074	ug/L #	20
35) Methylcyclohexane	6.687	83	26106	0.952	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	11732	0.593	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	2291	0.090	ug/L #	72
61) 1,2,3-Trichloropropane	11.809	75	10088	1.038	ug/L #	70

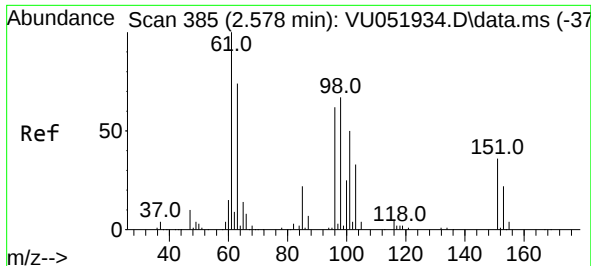
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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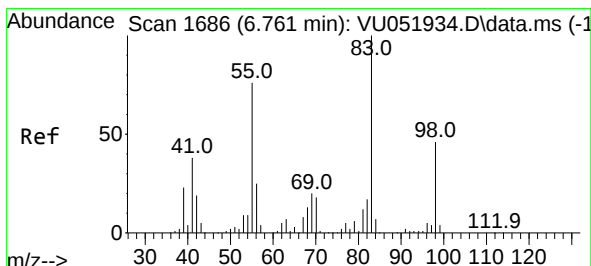
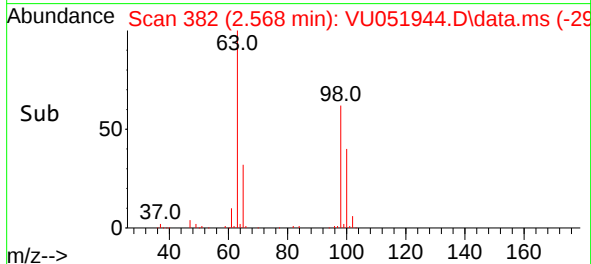
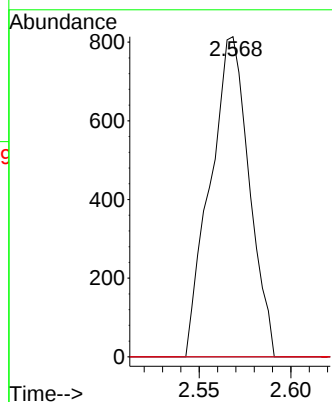
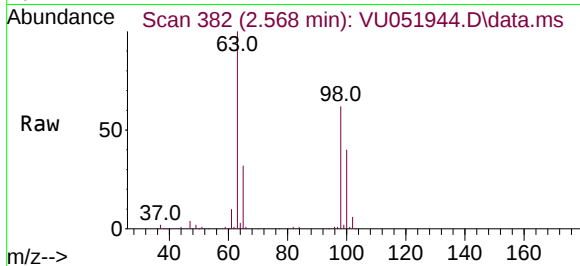




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU051944.D
Acq: 19 Nov 2022 10:17

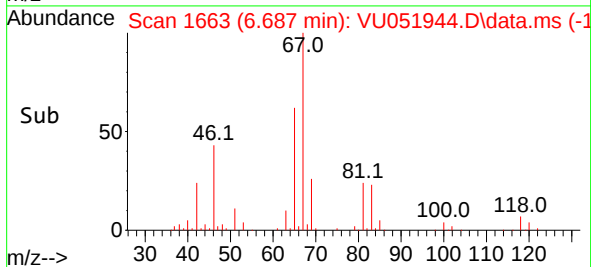
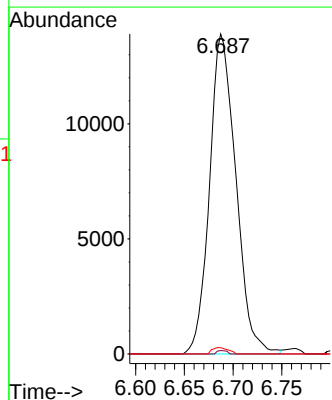
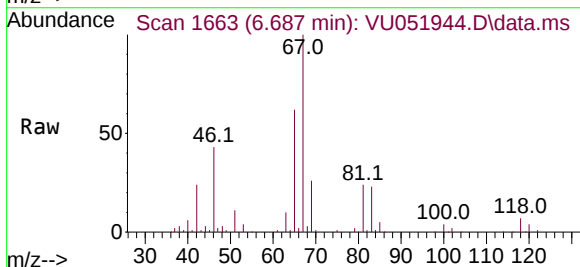
Instrument :
MSVOA_U
ClientSampleId :
EW714

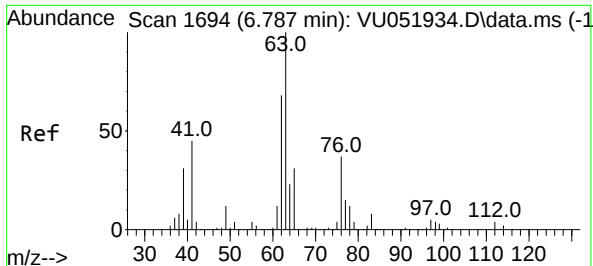
Tgt Ion:101 Resp: 1202
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.952 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051944.D
Acq: 19 Nov 2022 10:17

Tgt Ion: 83 Resp: 26106
Ion Ratio Lower Upper
83 100
55 0.4 60.8 91.2#
98 1.2 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051944.D

Acq: 19 Nov 2022 10:17

Instrument :

MSVOA_U

ClientSampleId :

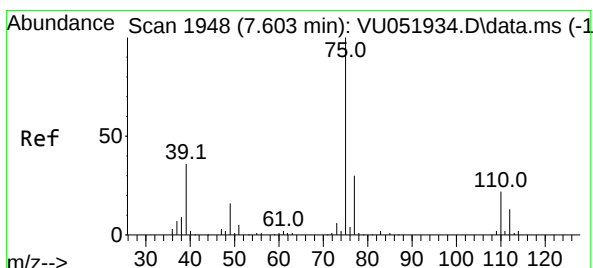
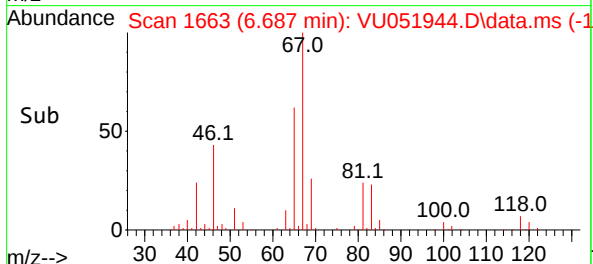
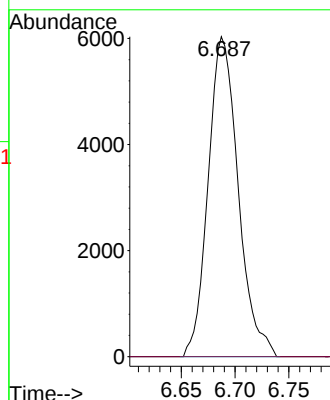
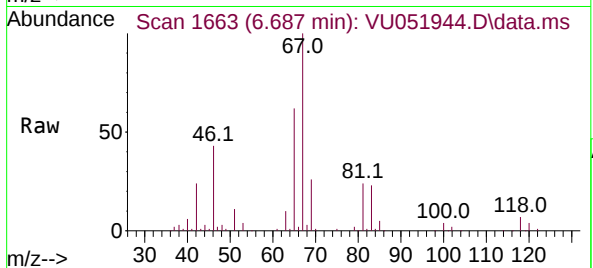
EW714

Tgt Ion: 63 Resp: 11732

Ion Ratio Lower Upper

63 100

112 0.3 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.035 min

Lab File: VU051944.D

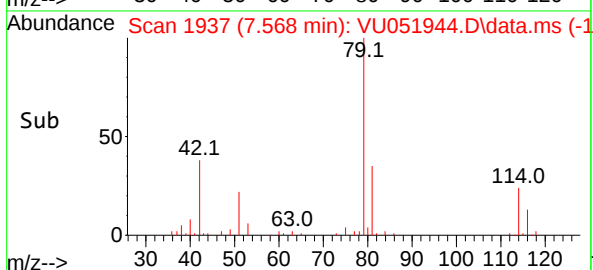
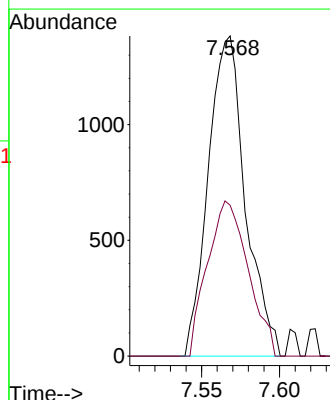
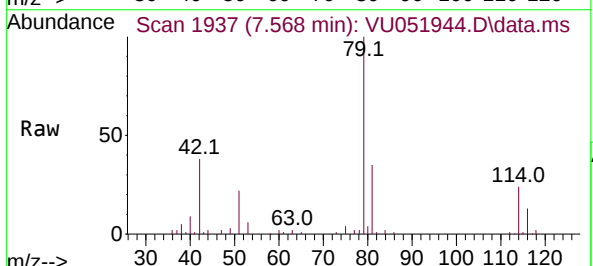
Acq: 19 Nov 2022 10:17

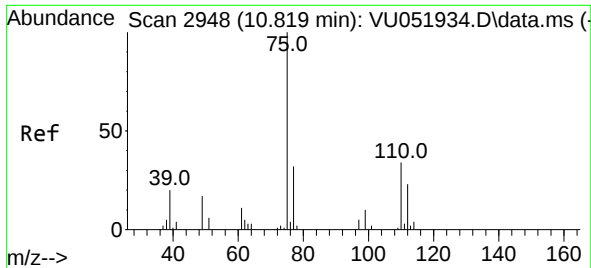
Tgt Ion: 75 Resp: 2291

Ion Ratio Lower Upper

75 100

77 47.1 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.038 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051944.D
 Acq: 19 Nov 2022 10:17

Instrument :
 MSVOA_U
 ClientSampleId :
 EW714

Tgt Ion: 75 Resp: 10088
 Ion Ratio Lower Upper
 75 100
 110 2.0 28.3 42.5#
 77 32.1 26.2 39.2

