

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051939.D
 Acq On : 19 Nov 2022 08:03
 Operator : JC/MD
 Sample : N5685-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW708

Quant Time: Nov 19 21:41:25 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

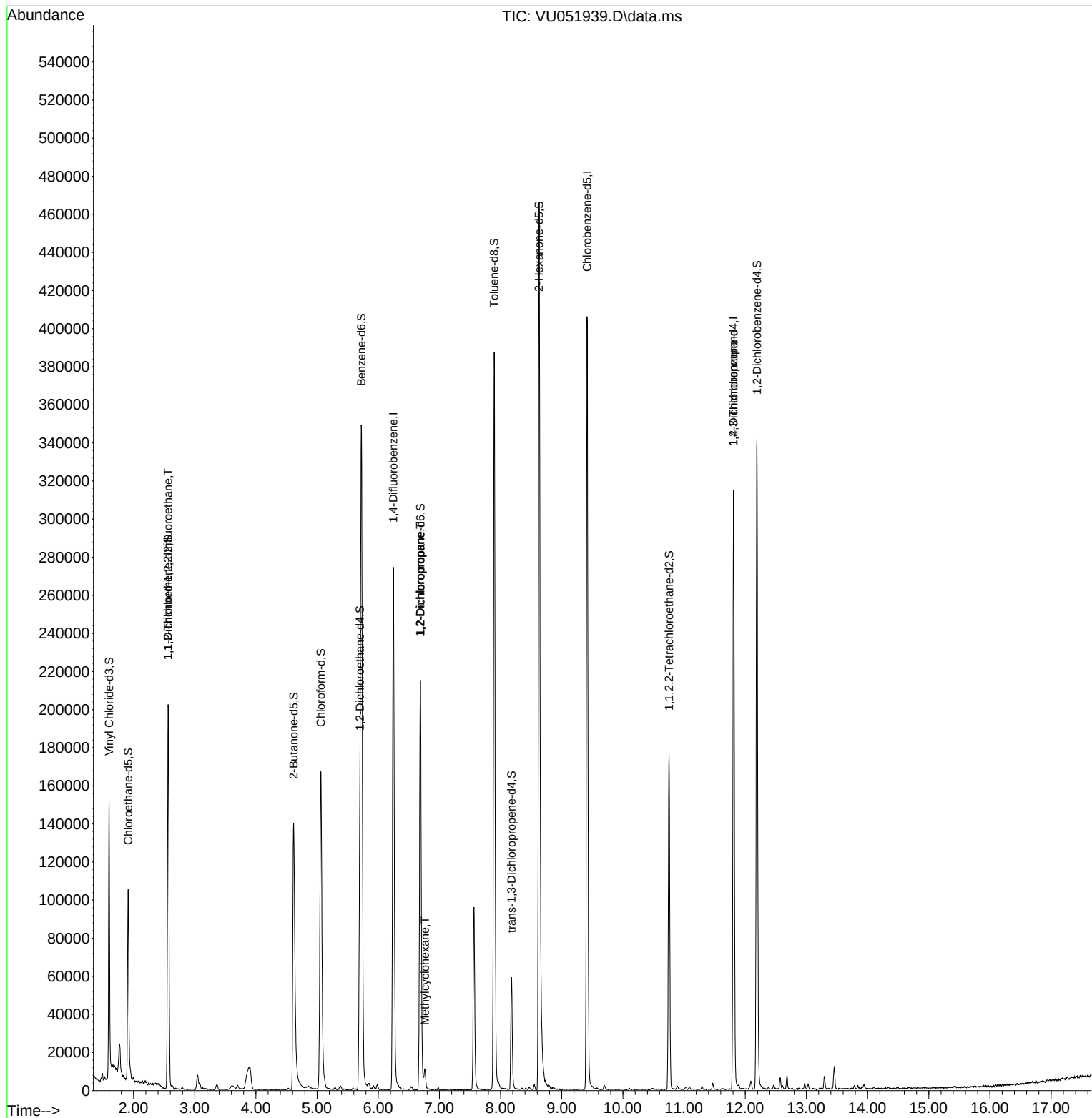
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	232860	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	239001	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	90416	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	107330	4.738	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.912	69	85168	4.841	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.565	65	38216	4.707	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.617	46	206299	50.247	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.500%
24) Chloroform-d	5.060	84	160377	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.700	65	85191	5.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.726	84	339742	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.690	67	109272	4.976	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.896	98	277767	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.179	79	35074	4.383	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.629	63	159411	47.008	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.020%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	90292	4.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	94954	5.485	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1140	0.067	ug/L #	20
35) Methylcyclohexane	6.764	83	3856	0.138	ug/L #	88
37) 1,2-Dichloropropane	6.687	63	11077	0.550	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	11310	1.093	ug/L #	68

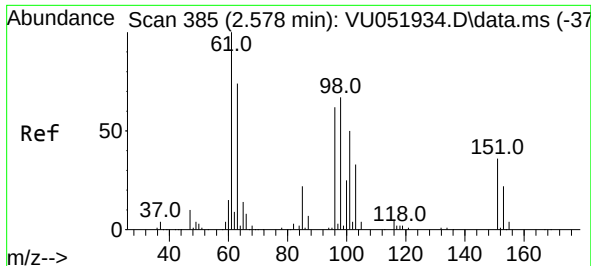
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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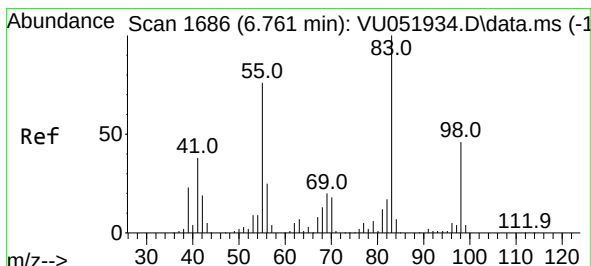
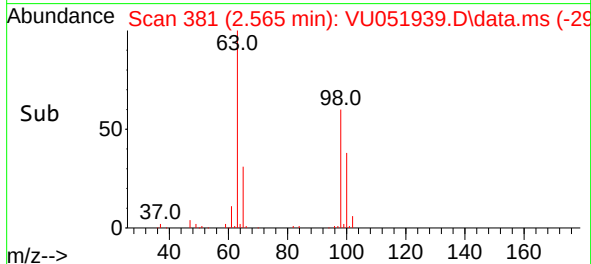
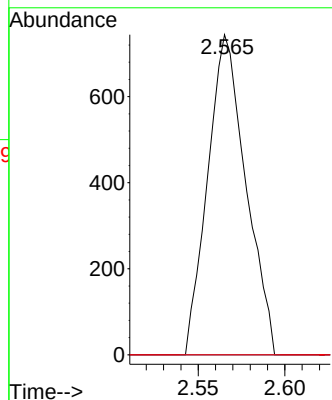
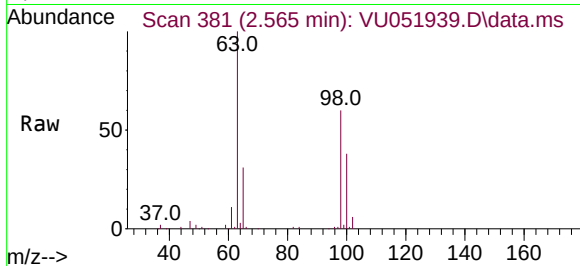




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.067 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051939.D
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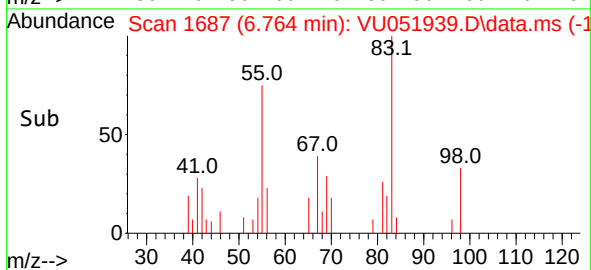
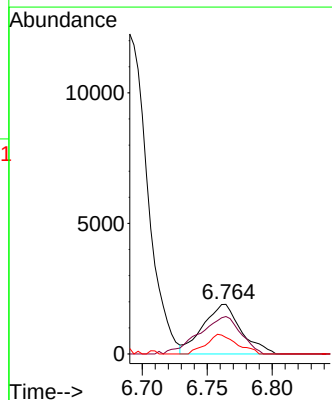
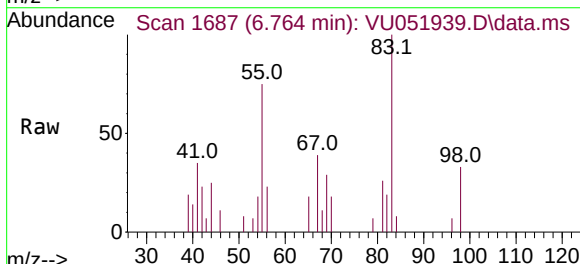
Instrument :
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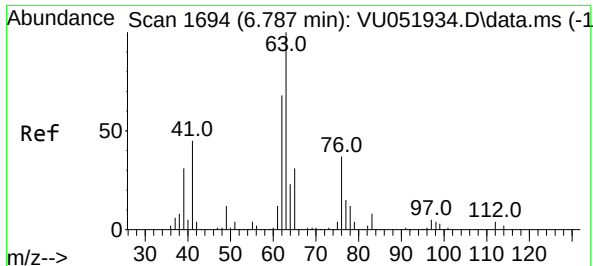
Tgt Ion:101 Resp: 1140
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.138 ug/L
RT: 6.764 min Scan# 1687
Delta R.T. 0.003 min
Lab File: VU051939.D
Acq: 19 Nov 2022 08:03

Tgt Ion: 83 Resp: 3856
Ion Ratio Lower Upper
83 100
55 82.6 60.8 91.2
98 31.6 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.550 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051939.D

Acq: 19 Nov 2022 08:03

Instrument :

MSVOA_U

ClientSampleId :

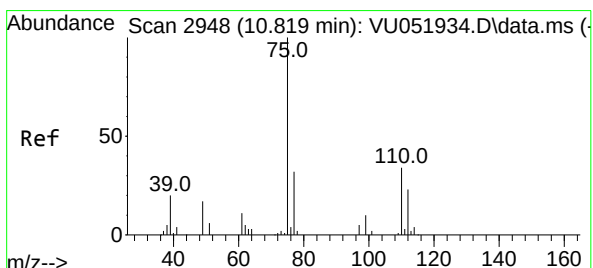
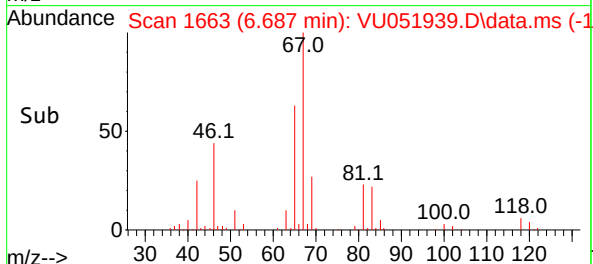
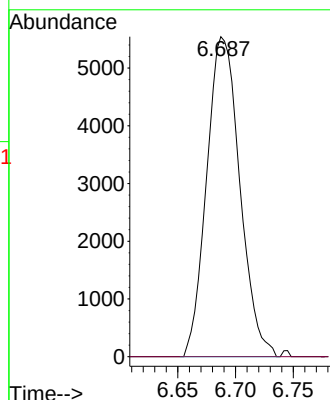
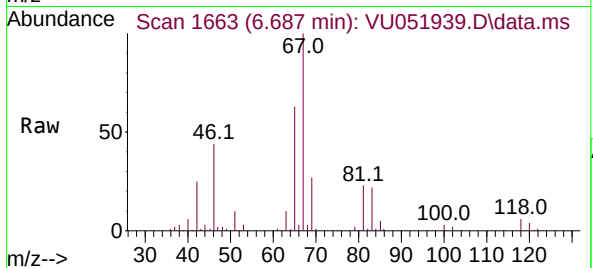
EW708

Tgt Ion: 63 Resp: 11077

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.093 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051939.D

Acq: 19 Nov 2022 08:03

Tgt Ion: 75 Resp: 11310

Ion Ratio Lower Upper

75 100

110 1.8 28.3 42.5#

77 30.4 26.2 39.2

