

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051940.D
 Acq On : 19 Nov 2022 08:29
 Operator : JC/MD
 Sample : N5685-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW709

Quant Time: Nov 19 21:41:35 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)

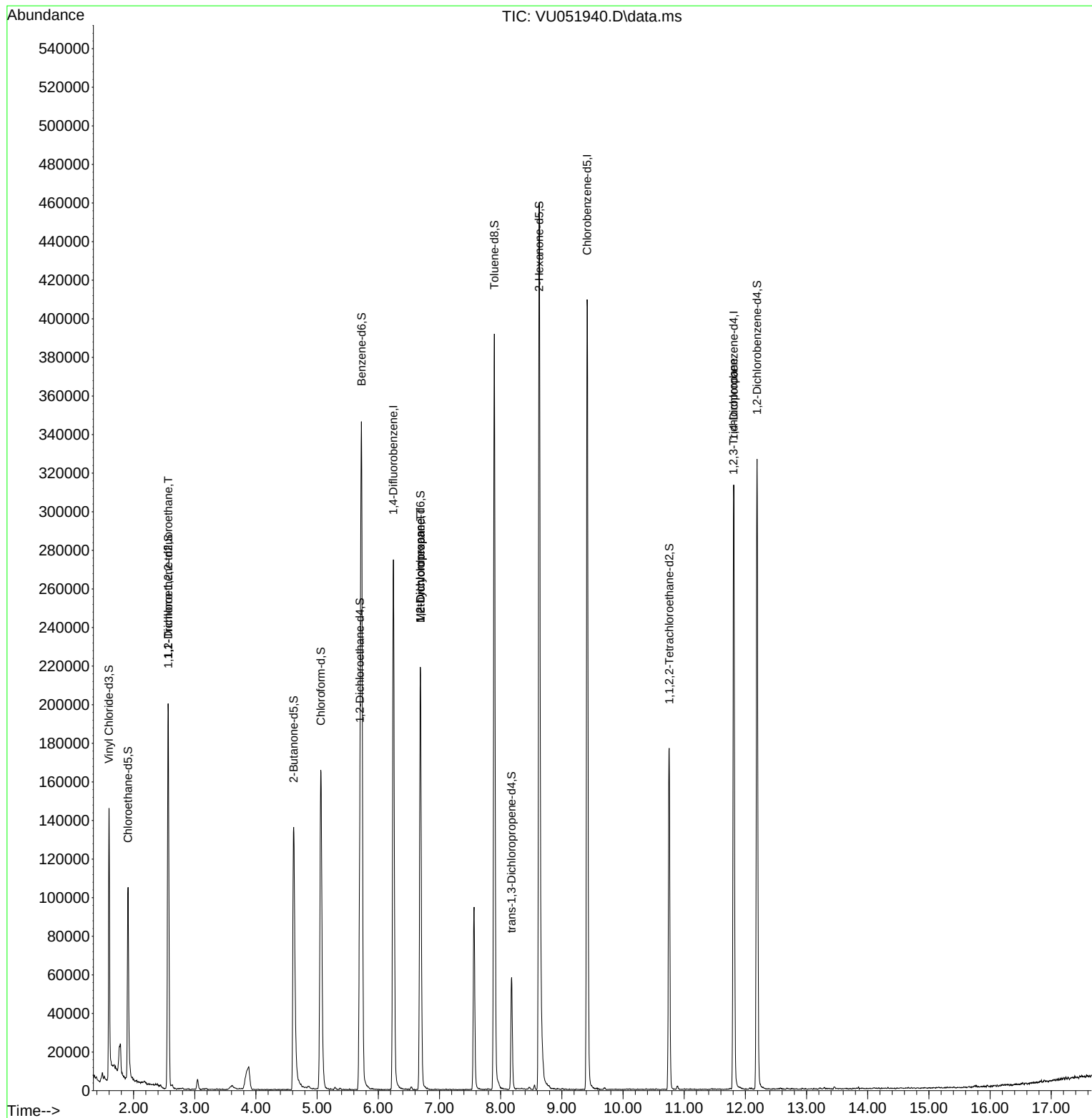
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	228017	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	235485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	106951	4.822	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.909	69	85894	4.986	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.565	65	38044	4.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%
20) 2-Butanone-d5	4.617	46	198870	49.467	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.940%
24) Chloroform-d	5.060	84	159341	4.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.700	65	84413	5.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.726	84	341787	4.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.687	67	107778	4.981	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.896	98	272301	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.179	79	34406	4.364	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.629	63	156340	46.791	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.580%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	92503	4.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	94182	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-...	2.568	101	1140	0.068	ug/L #	20
35) Methylcyclohexane	6.687	83	25289	0.920	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10891	0.549	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	10673	1.040	ug/L #	68

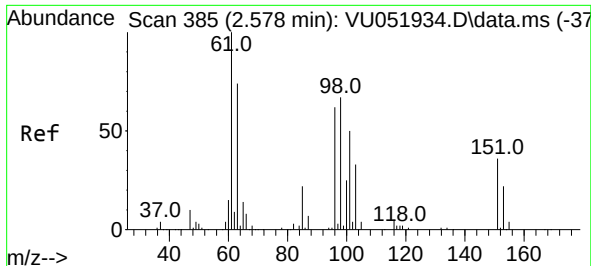
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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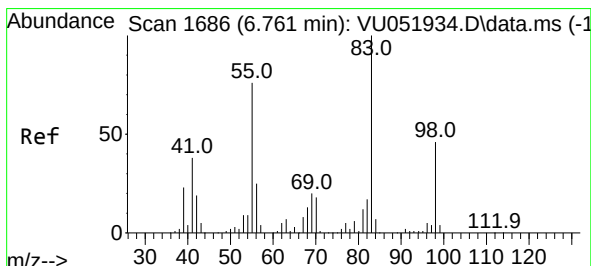
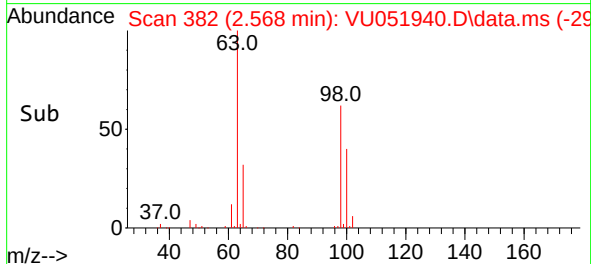
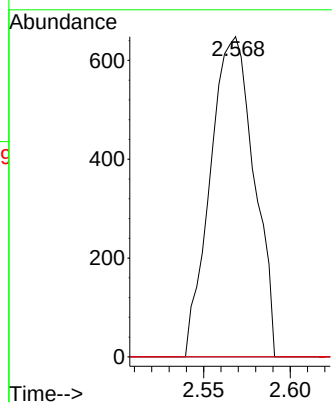
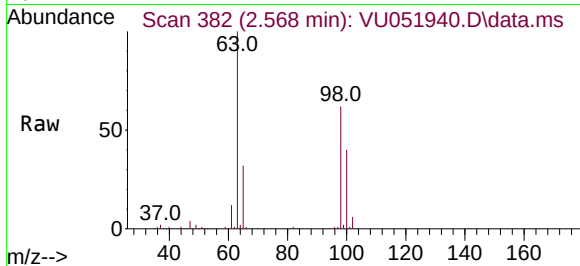




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.068 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VU051940.D
 Acq: 19 Nov 2022 08:29

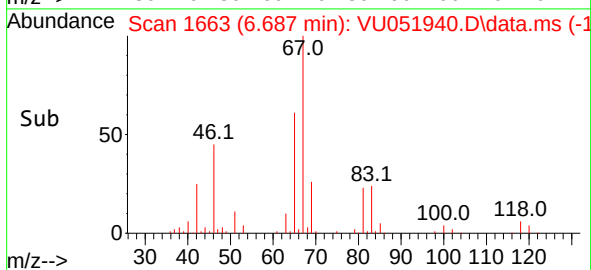
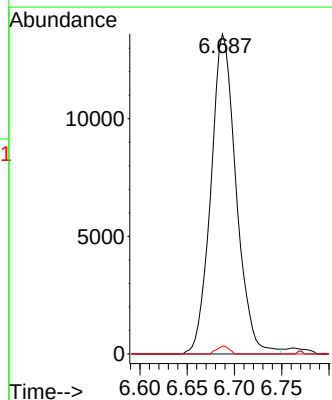
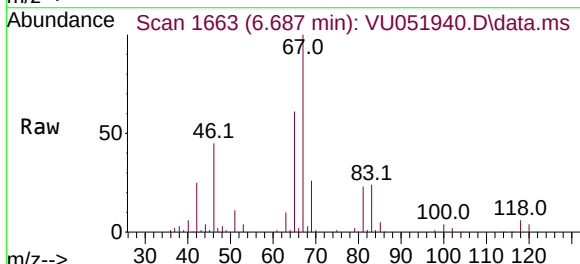
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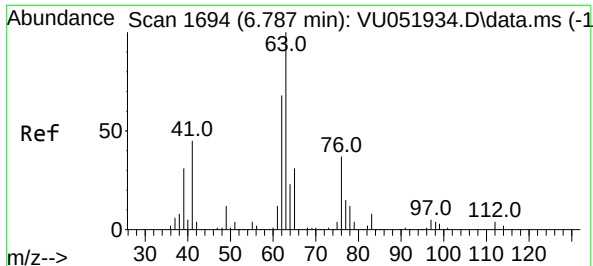
Tgt Ion:101 Resp: 1140
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 58.6 88.0#



#35
 Methylcyclohexane
 Concen: 0.920 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.074 min
 Lab File: VU051940.D
 Acq: 19 Nov 2022 08:29

Tgt Ion: 83 Resp: 25289
 Ion Ratio Lower Upper
 83 100
 55 0.2 60.8 91.2#
 98 1.2 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.549 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051940.D

Acq: 19 Nov 2022 08:29

Instrument :

MSVOA_U

ClientSampleId :

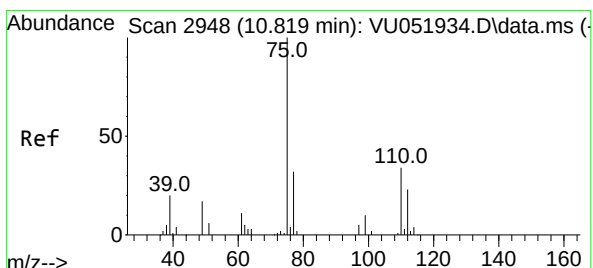
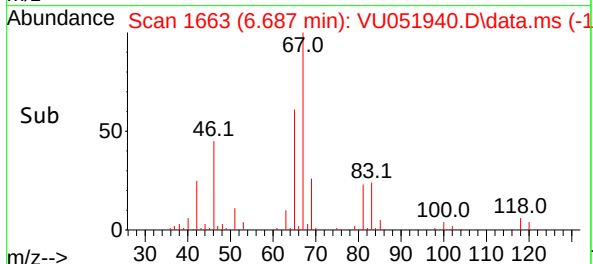
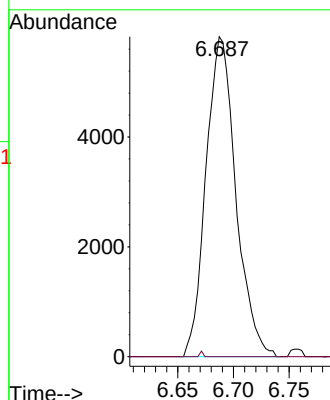
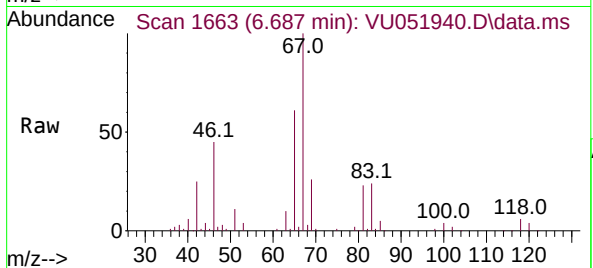
EW709

Tgt Ion: 63 Resp: 10891

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.040 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU051940.D

Acq: 19 Nov 2022 08:29

Tgt Ion: 75 Resp: 10673

Ion Ratio Lower Upper

75 100

110 1.6 28.3 42.5#

77 30.1 26.2 39.2

