

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051945.D
 Acq On : 19 Nov 2022 10:44
 Operator : JC/MD
 Sample : N5685-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW715

Quant Time: Nov 19 21:42:32 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

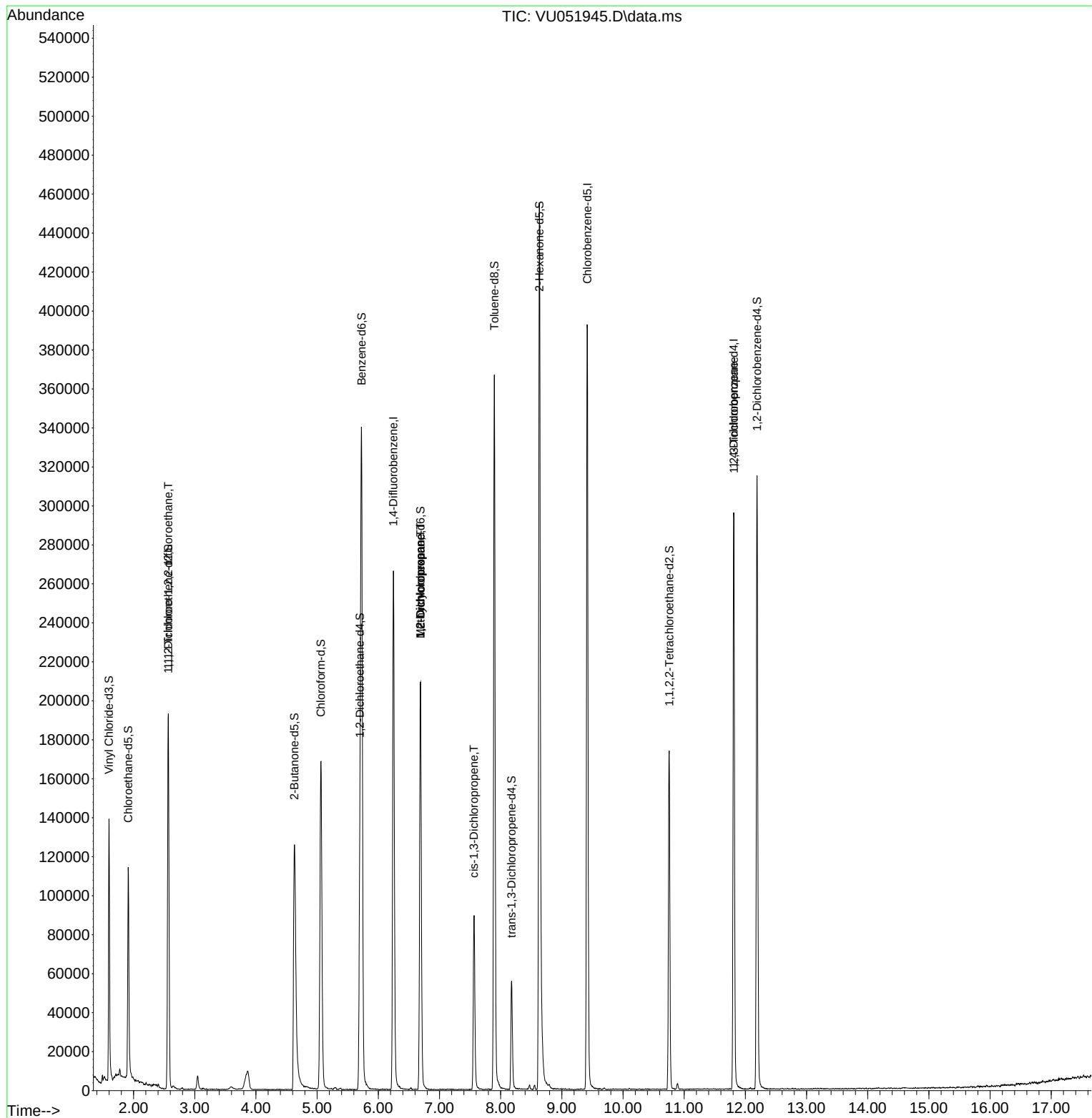
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	222817	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	229248	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84221	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	102522	4.730	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.600%	
7) Chloroethane-d5	1.912	69	84562	5.023	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.568	65	37481	4.825	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.400%	
20) 2-Butanone-d5	4.629	46	206740	52.624	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.240%	
24) Chloroform-d	5.060	84	163326	5.129	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.700	65	86221	5.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.726	84	328364	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.687	67	105618	5.014	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.896	98	258124	4.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	8.176	79	32241	4.201	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.632	63	156344	48.065	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.120%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	90860	4.975	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	88494	5.488	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	1226	0.075	ug/L #	20
35) Methylcyclohexane	6.687	83	23826	0.890	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10894	0.564	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2450	0.099	ug/L #	77
61) 1,2,3-Trichloropropane	11.812	75	10307	1.069	ug/L #	67

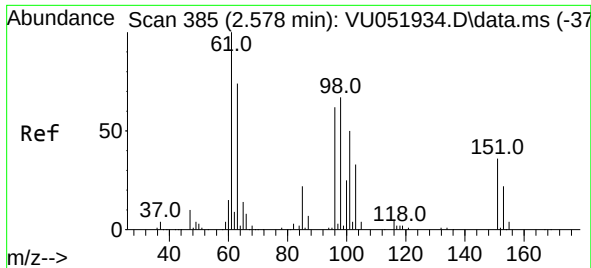
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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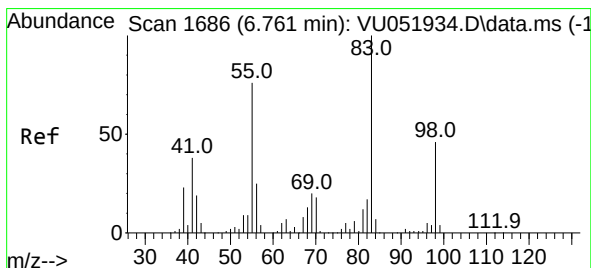
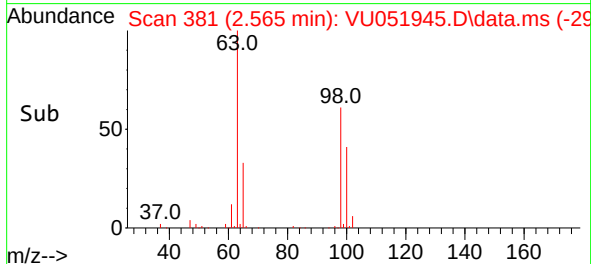
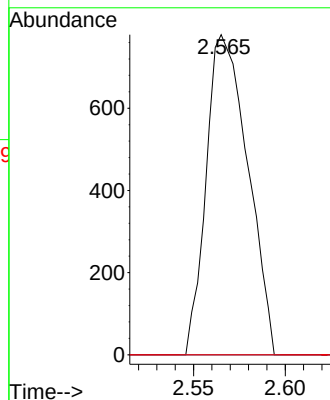
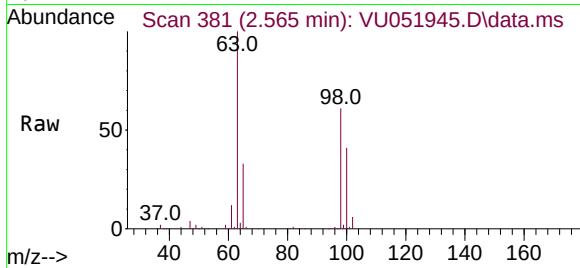




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.075 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU051945.D
 Acq: 19 Nov 2022 10:44

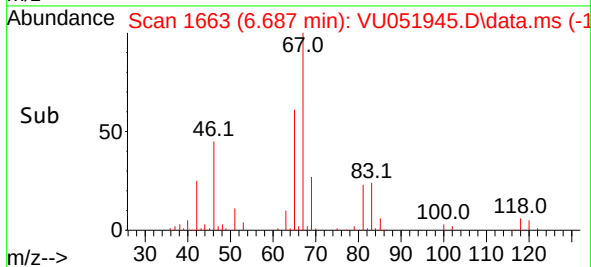
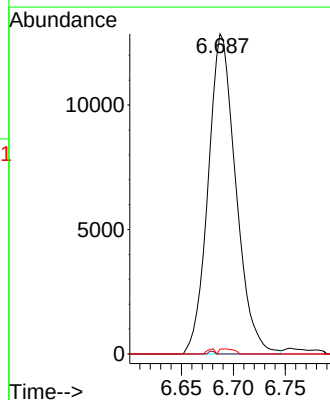
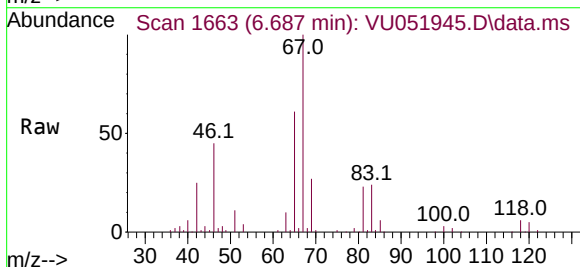
Instrument :
 MSVOA_U
 ClientSampleId :
 EW715

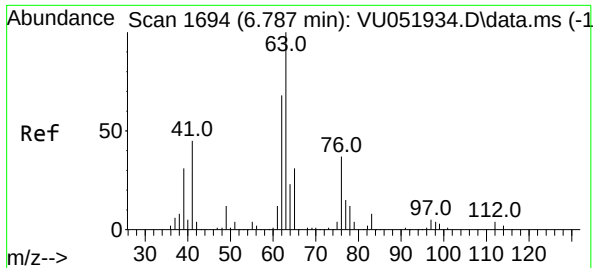
Tgt Ion:101 Resp: 1226
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 58.6 88.0#



#35
 Methylcyclohexane
 Concen: 0.890 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.074 min
 Lab File: VU051945.D
 Acq: 19 Nov 2022 10:44

Tgt Ion: 83 Resp: 23826
 Ion Ratio Lower Upper
 83 100
 55 0.0 60.8 91.2#
 98 0.8 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.564 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU051945.D

Acq: 19 Nov 2022 10:44

Instrument :

MSVOA_U

ClientSampleId :

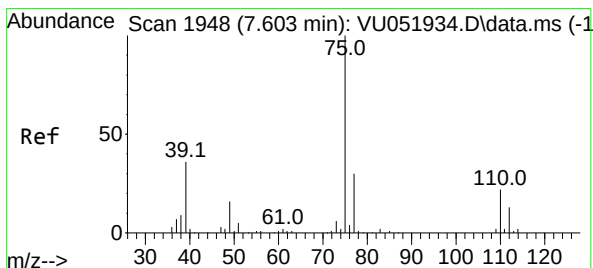
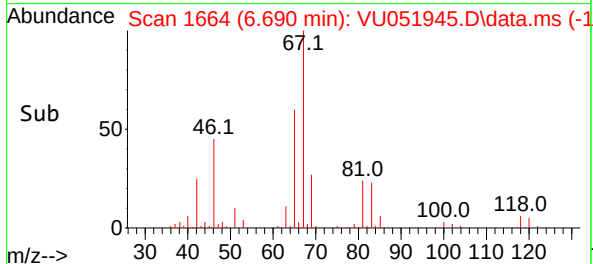
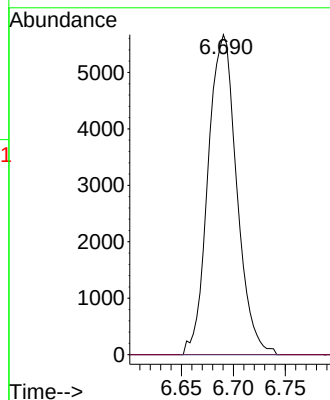
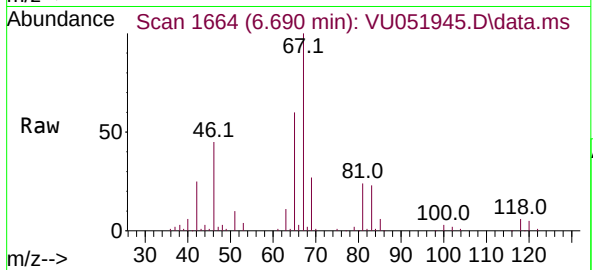
EW715

Tgt Ion: 63 Resp: 10894

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.042 min

Lab File: VU051945.D

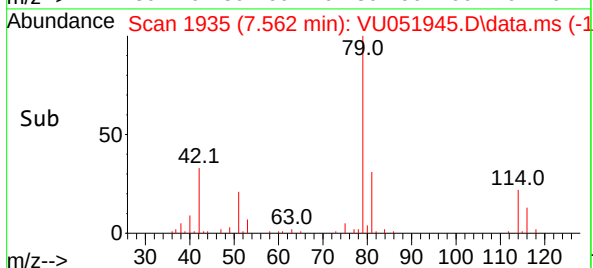
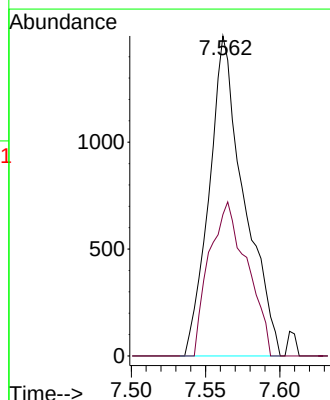
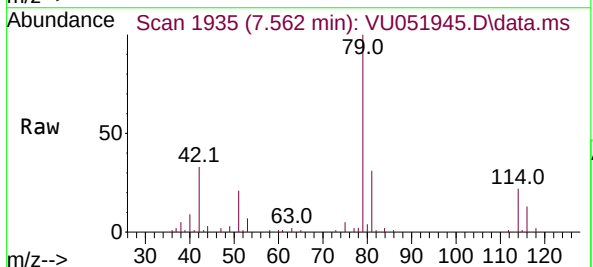
Acq: 19 Nov 2022 10:44

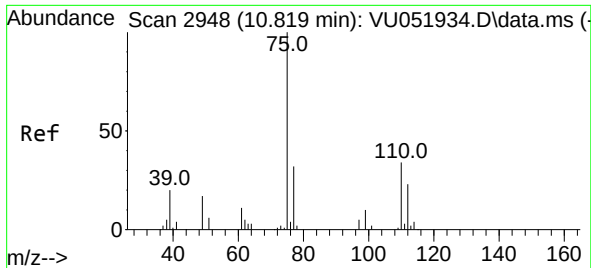
Tgt Ion: 75 Resp: 2450

Ion Ratio Lower Upper

75 100

77 44.2 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.069 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU051945.D
 Acq: 19 Nov 2022 10:44

Instrument :
 MSVOA_U
 ClientSampleId :
 EW715

Tgt Ion: 75 Resp: 10307
 Ion Ratio Lower Upper
 75 100
 110 1.2 28.3 42.5#
 77 30.3 26.2 39.2

