

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051972.D
 Acq On : 20 Nov 2022 14:20
 Operator : JC/MD
 Sample : N5683-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQW6

Quant Time: Nov 21 01:01:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

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

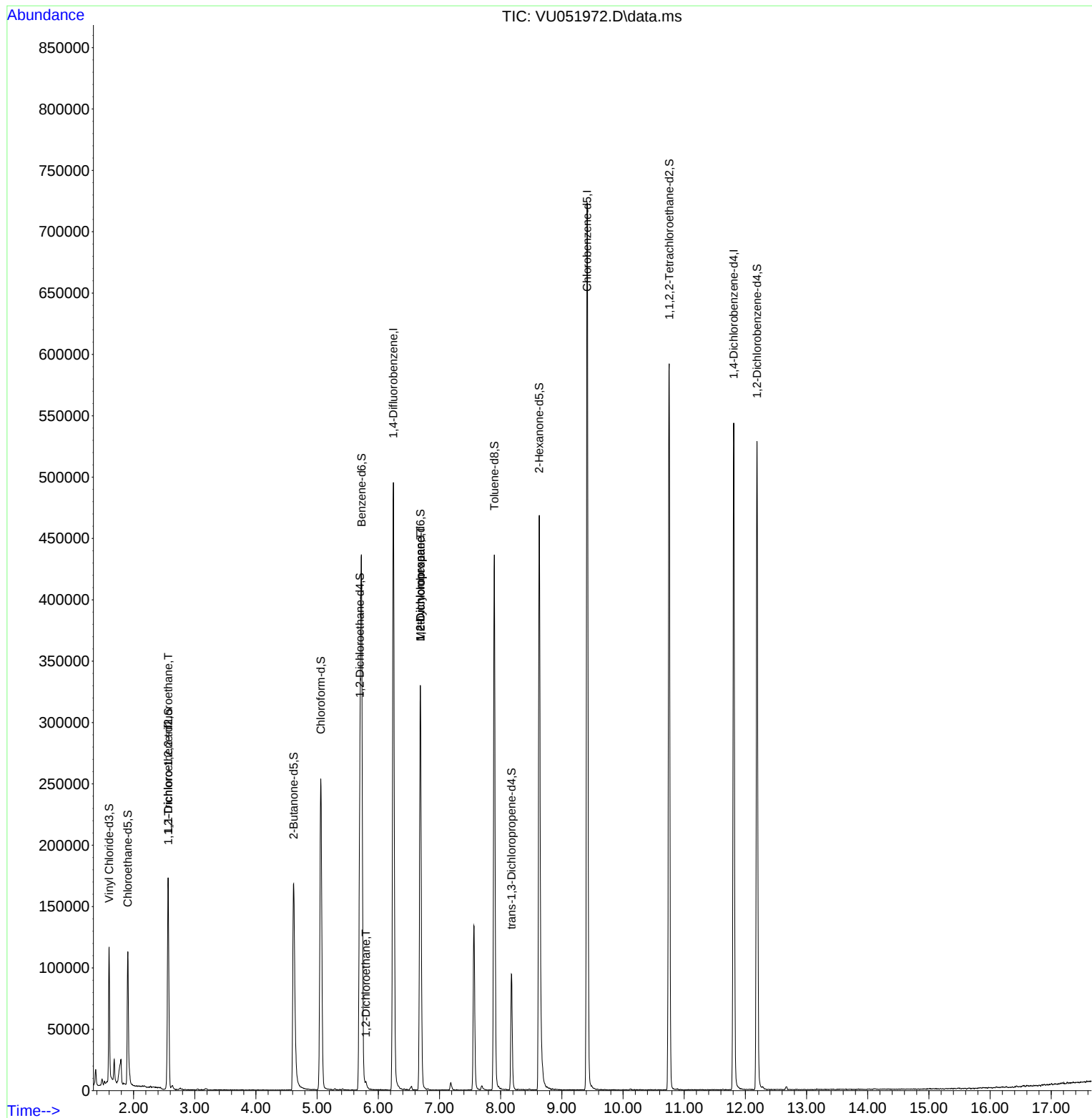
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	410627	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	415660	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	152135	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	81464	40.411	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.820%		
7) Chloroethane-d5	1.906	69	93922	46.501	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.000%		
11) 1,1-Dichloroethene-d2	2.565	63	101250	28.008	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.020%#		
21) 2-Butanone-d5	4.617	46	241111	105.183	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.180%		
24) Chloroform-d	5.060	84	244218	48.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.660%		
26) 1,2-Dichloroethane-d4	5.700	65	155144	50.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.300%		
32) Benzene-d6	5.726	84	414761	47.857	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.720%		
36) 1,2-Dichloropropane-d6	6.687	67	163065	50.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.100%		
41) Toluene-d8	7.896	98	297988	41.890	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.780%		
43) trans-1,3-Dichloroprop...	8.176	79	55518	43.206	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.420%		
47) 2-Hexanone-d5	8.629	63	152615	93.085	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.080%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	306121	48.756	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.520%		
66) 1,2-Dichlorobenzene-d4	12.192	152	148747	55.558	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.120%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	992	0.379	ug/L #	20
27) 1,2-Dichloroethane	5.797	62	3223	0.779	ug/L #	94
35) Methylcyclohexane	6.687	83	36333	9.460	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	16481	4.868	ug/L #	89

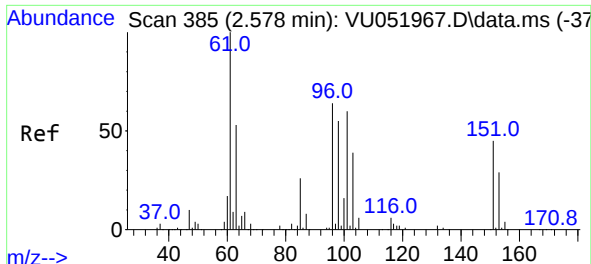
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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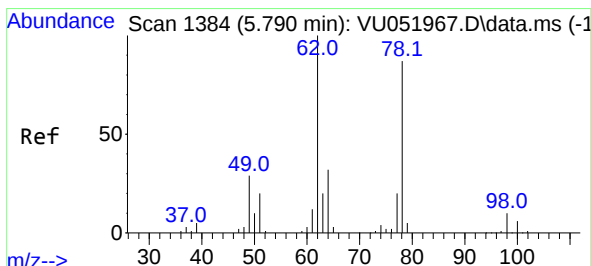
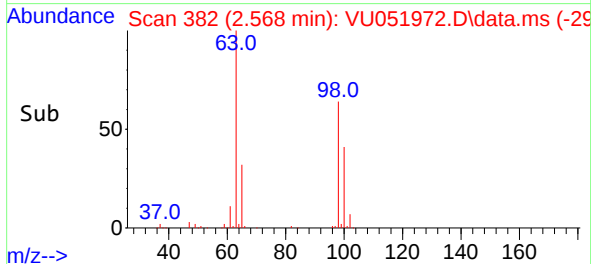
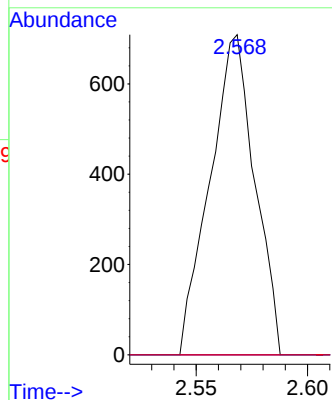
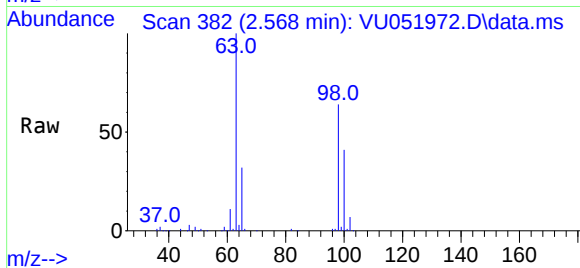




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.379 ug/L
RT: 2.568 min Scan# 310
Delta R.T. -0.006 min
Lab File: VU051972.D
Acq: 20 Nov 2022 14:20

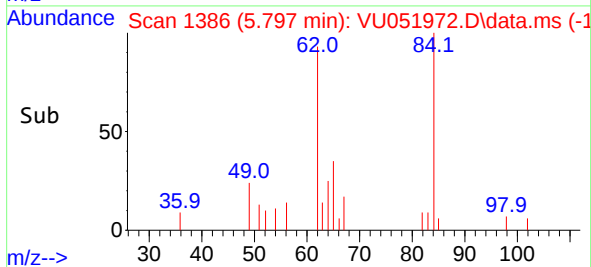
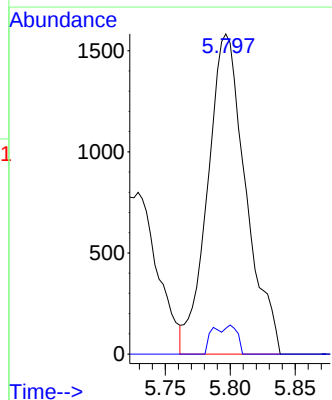
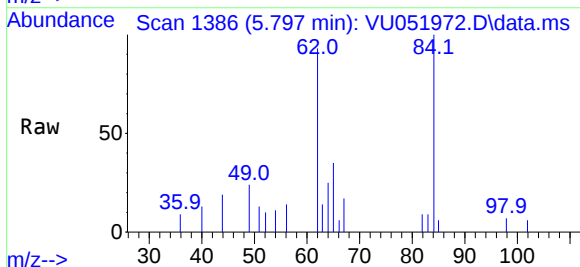
Instrument :
MSVOA_U
ClientSampleId :
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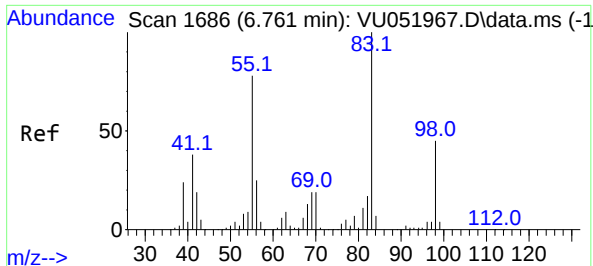
Tgt Ion:101 Resp: 992
Ion Ratio Lower Upper
101 100
85 0.0 34.2 51.2#
151 0.0 58.3 87.5#



#27
1,2-Dichloroethane
Concen: 0.779 ug/L
RT: 5.797 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VU051972.D
Acq: 20 Nov 2022 14:20

Tgt Ion: 62 Resp: 3223
Ion Ratio Lower Upper
62 100
98 8.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 9.460 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU051972.D

Acq: 20 Nov 2022 14:20

Instrument :

MSVOA_U

ClientSampleId :

ESQW6

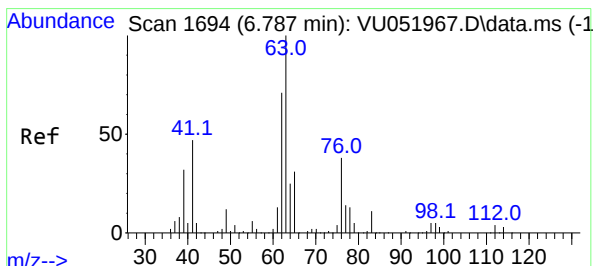
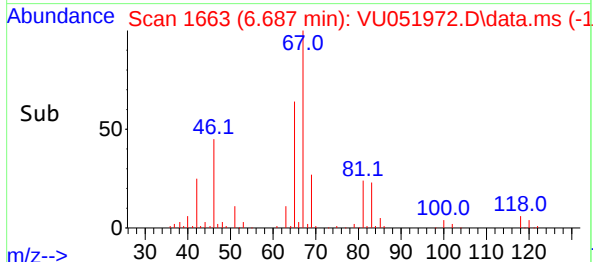
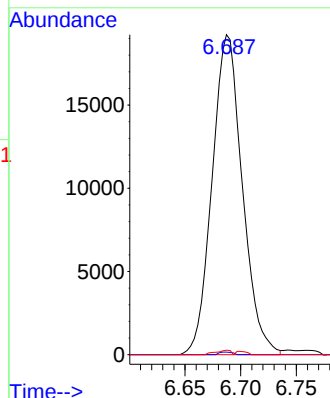
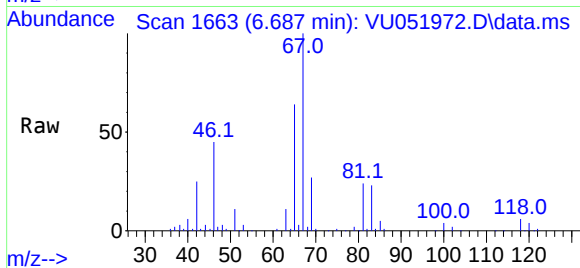
Tgt Ion: 83 Resp: 36333

Ion Ratio Lower Upper

83 100

55 0.4 60.0 90.0#

98 0.7 35.8 53.8#



#37

1,2-Dichloropropane

Concen: 4.868 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU051972.D

Acq: 20 Nov 2022 14:20

Tgt Ion: 63 Resp: 16481

Ion Ratio Lower Upper

63 100

112 0.3 3.0 4.6#

