

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051975.D
 Acq On : 20 Nov 2022 15:38
 Operator : JC/MD
 Sample : N5683-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQT1

Quant Time: Nov 21 01:02:17 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)

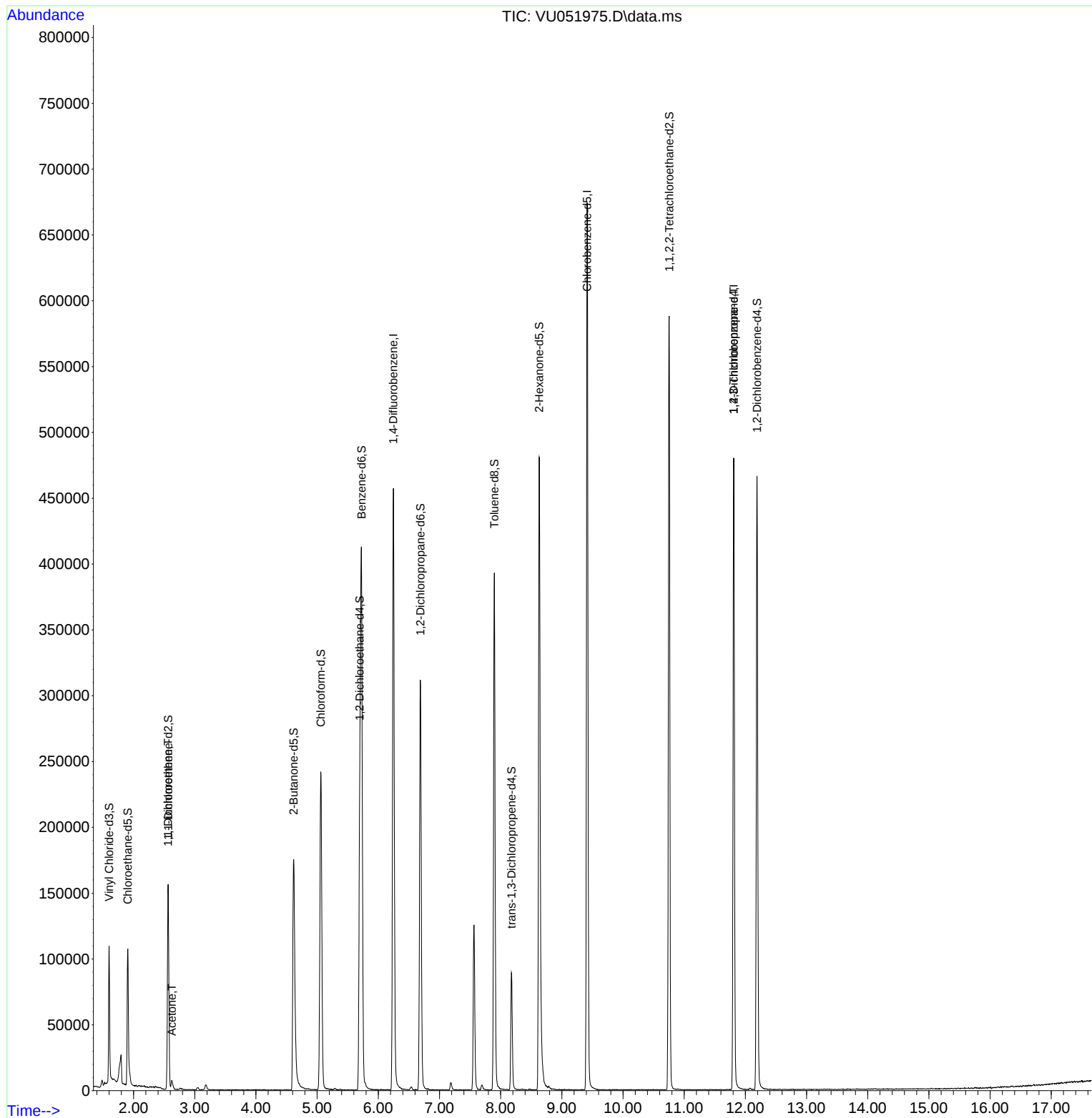
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	379868	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	382210	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	133930	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	76051	40.781	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.560%		
7) Chloroethane-d5	1.906	69	90075	48.208	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.420%		
11) 1,1-Dichloroethene-d2	2.565	63	92851	27.765	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.520%#		
21) 2-Butanone-d5	4.617	46	248322	117.100	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.100%		
24) Chloroform-d	5.060	84	233351	49.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.840%		
26) 1,2-Dichloroethane-d4	5.697	65	152061	53.137	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.280%		
32) Benzene-d6	5.726	84	391970	49.185	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.380%		
36) 1,2-Dichloropropane-d6	6.687	67	157364	53.049	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.100%		
41) Toluene-d8	7.896	98	271830	41.557	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.120%		
43) trans-1,3-Dichloroprop...	8.176	79	52103	44.097	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.200%		
47) 2-Hexanone-d5	8.629	63	158357	105.040	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.040%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	305009	52.830	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.660%		
66) 1,2-Dichlorobenzene-d4	12.192	152	129761	55.055	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.120%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.562	96	801	0.354	ug/L #	1
13) Acetone	2.623	43	7119	3.138	ug/L	87
60) 1,2,3-Trichloropropane	11.809	75	15572	4.861	ug/L #	69

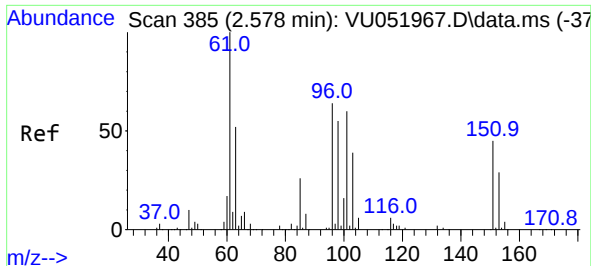
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.354 ug/L

RT: 2.562 min Scan# 385

Delta R.T. -0.013 min

Lab File: VU051975.D

Acq: 20 Nov 2022 15:38

Instrument :

MSVOA_U

ClientSampleId :

ESQT1

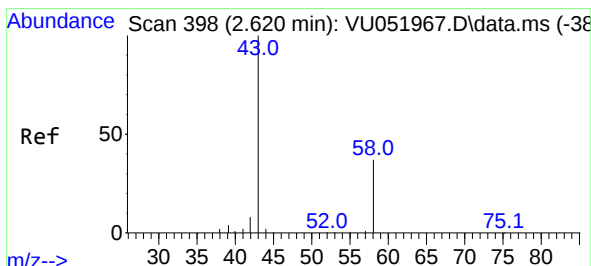
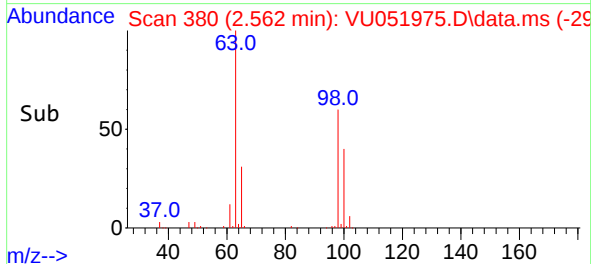
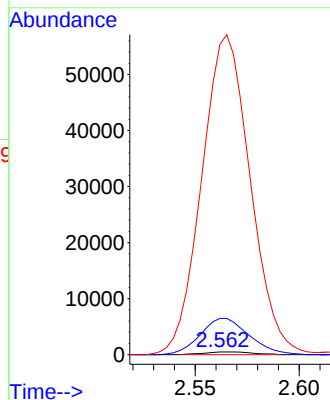
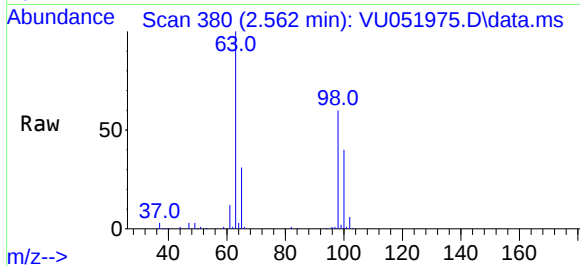
Tgt Ion: 96 Resp: 801

Ion Ratio Lower Upper

96 100

61 1330.9 110.7 205.5#

63 11355.7 68.6 127.4#



#13

Acetone

Concen: 3.138 ug/L

RT: 2.623 min Scan# 399

Delta R.T. 0.003 min

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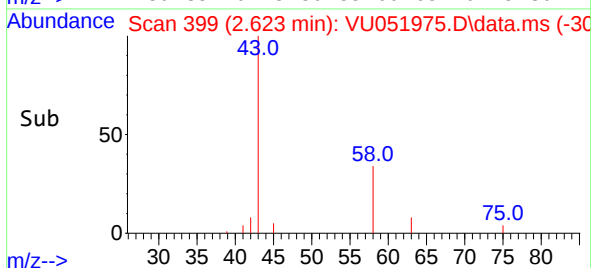
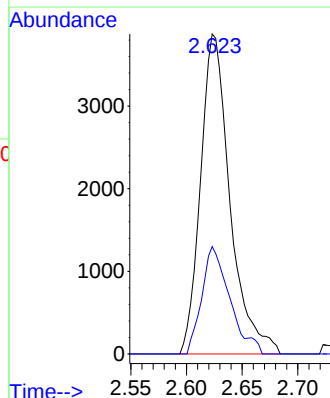
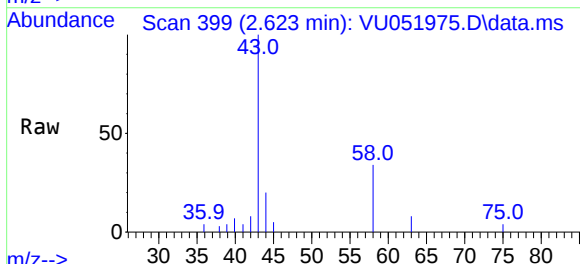
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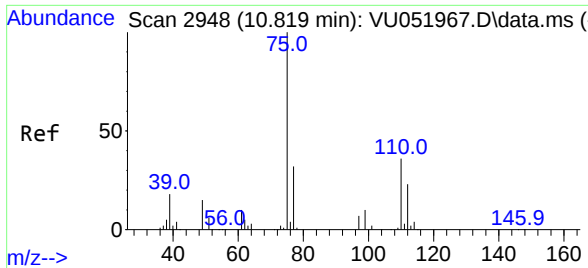
Tgt Ion: 43 Resp: 7119

Ion Ratio Lower Upper

43 100

58 30.0 0.0 75.4





#60
 1,2,3-Trichloropropane
 Concen: 4.861 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
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Tgt Ion: 75	Resp:	15572
Ion Ratio	Lower	Upper
75	100	
77	33.7	26.2 39.4
110	1.9	29.0 43.4#

