

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
 Data File : VU049298.D
 Acq On : 20 Jun 2022 12:17
 Operator : SY/MD
 Sample : N3395-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0152

Quant Time: Jun 21 01:10:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 21 01:08:31 2022
 Response via : Initial Calibration

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

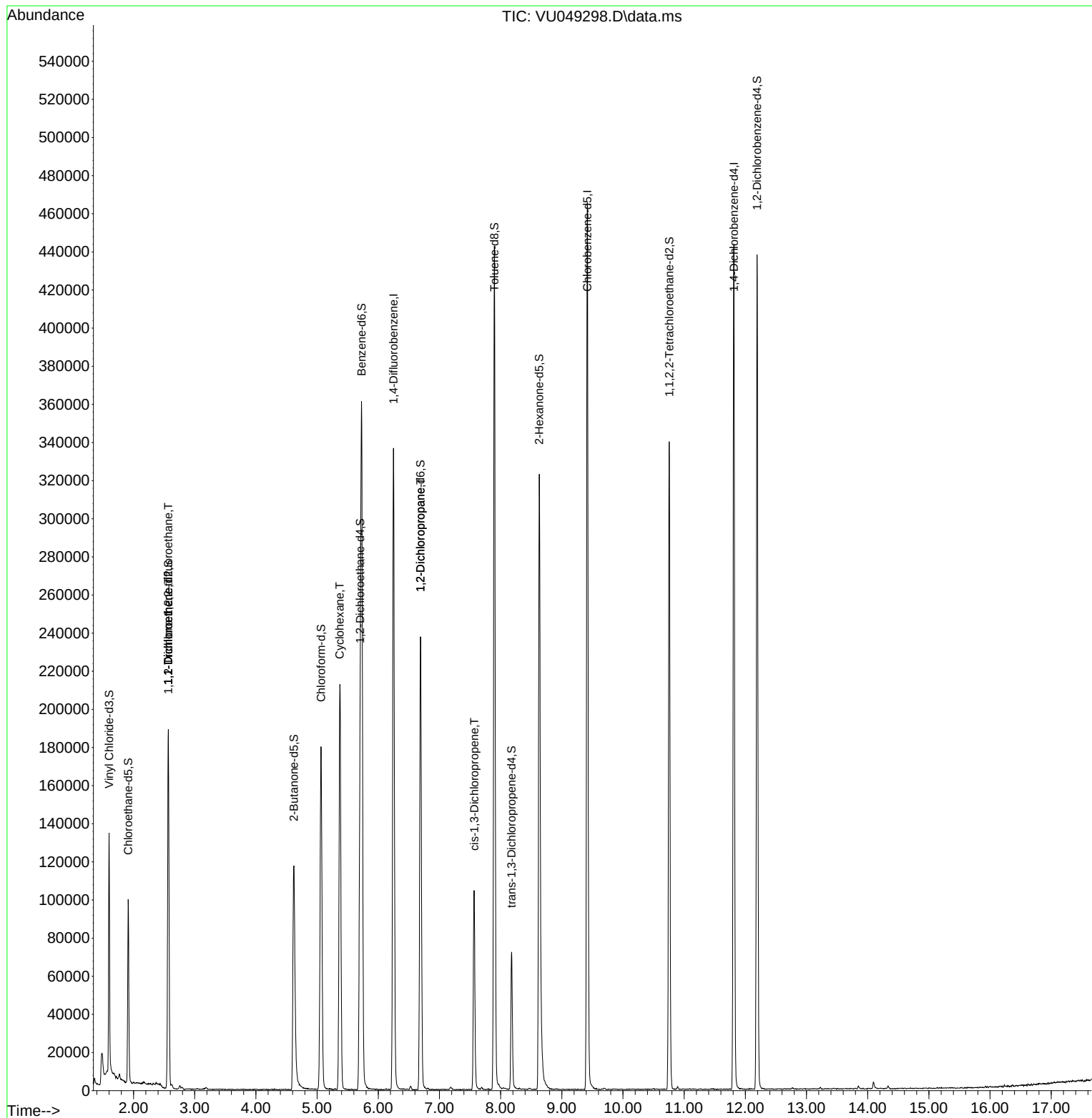
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	266565	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	250148	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	113145	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	85271	51.926	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 103.860%		
7) Chloroethane-d5	1.913	69	67807	56.237	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 112.480%		
11) 1,1-Dichloroethene-d2	2.569	63	116043	37.449	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 74.900%		
21) 2-Butanone-d5	4.620	46	181440	100.774	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 100.770%		
24) Chloroform-d	5.064	84	166384	47.495	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 95.000%		
26) 1,2-Dichloroethane-d4	5.703	65	110210	48.560	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 97.120%		
32) Benzene-d6	5.729	84	323197	52.105	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 104.200%		
36) 1,2-Dichloropropane-d6	6.691	67	115588	55.432	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 110.860%		
41) Toluene-d8	7.896	98	288391	52.719	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 105.440%		
43) trans-1,3-Dichloroprop...	8.179	79	40541	41.326	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 82.660%		
47) 2-Hexanone-d5	8.629	63	111191	101.883	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 101.880%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	171803	49.329	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 98.660%		
66) 1,2-Dichlorobenzene-d4	12.192	152	110563	56.162	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 112.320%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1034	0.551	ug/L #	19
12) 1,1-Dichloroethene	2.569	96	915	0.557	ug/L #	1
29) Cyclohexane	5.369	56	3093	1.105	ug/L #	1
37) 1,2-Dichloropropane	6.691	63	12592	5.510	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2613	0.777	ug/L #	52

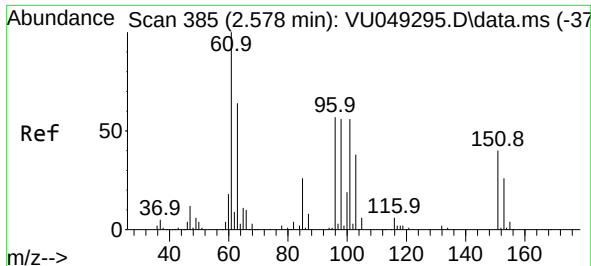
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jun 21 01:08:31 2022
Response via : Initial Calibration

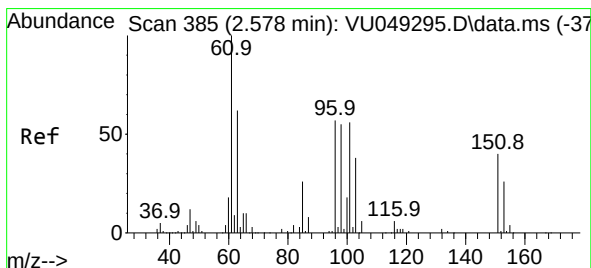
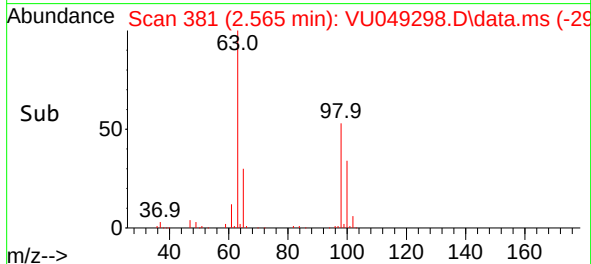
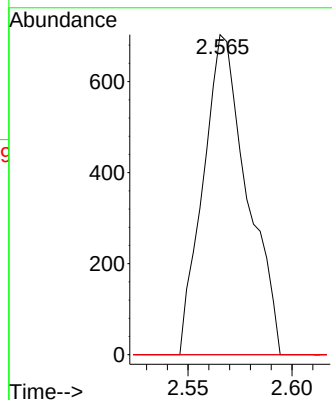
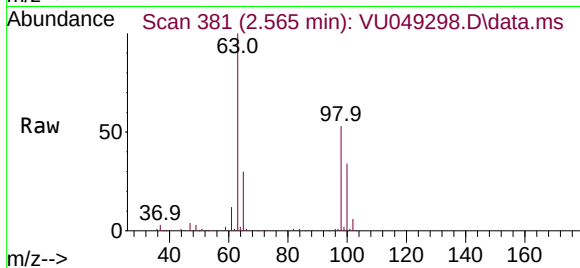




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.551 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU049298.D
 Acq: 20 Jun 2022 12:17

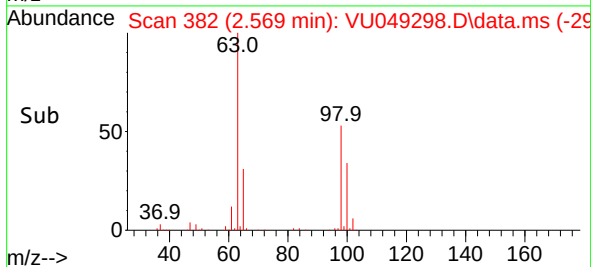
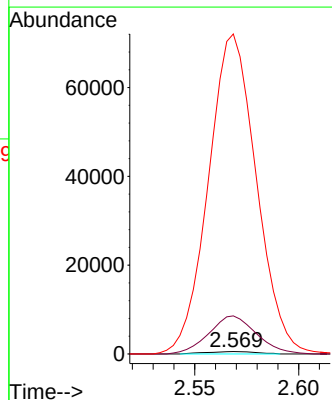
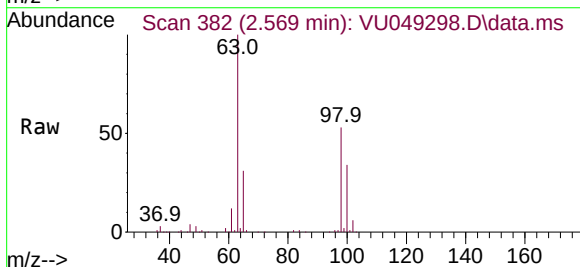
Instrument :
 MSVOA_U
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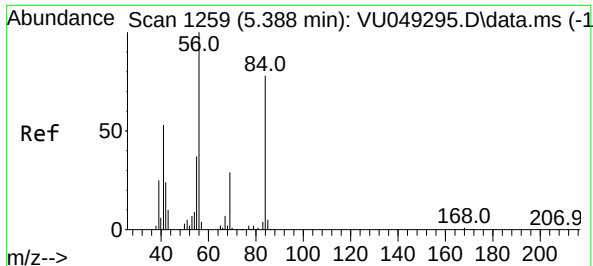
Tgt Ion: 101 Resp: 1034
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#12
 1,1-Dichloroethene
 Concen: 0.557 ug/L
 RT: 2.569 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU049298.D
 Acq: 20 Jun 2022 12:17

Tgt Ion: 96 Resp: 915
 Ion Ratio Lower Upper
 96 100
 61 1600.2 123.5 229.3#
 63 13449.3 86.0 159.8#





#29

Cyclohexane

Concen: 1.105 ug/L

RT: 5.369 min Scan# 11

Delta R.T. -0.019 min

Lab File: VU049298.D

Acq: 20 Jun 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

C0152

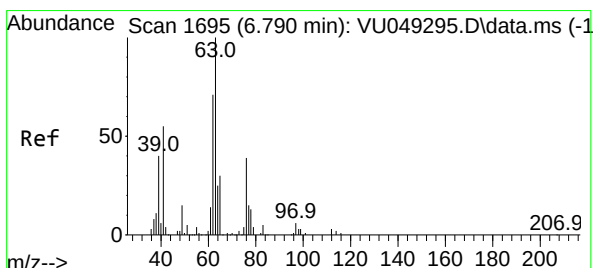
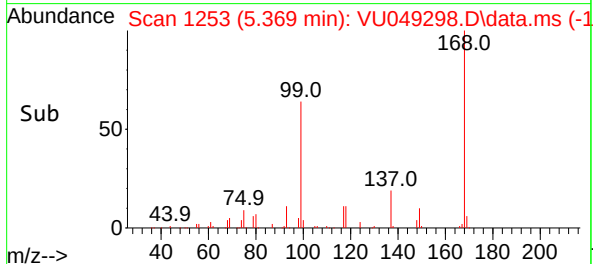
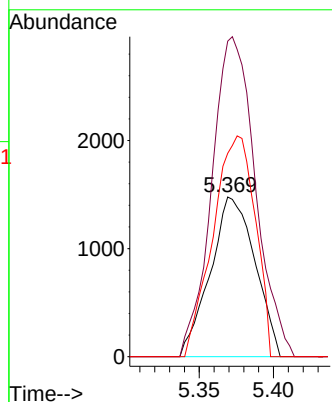
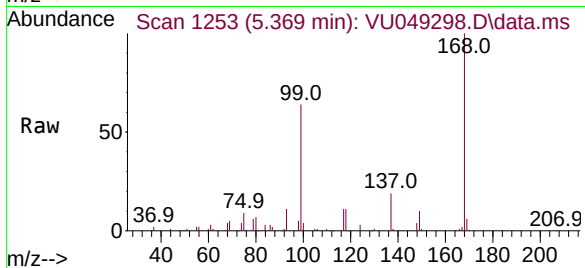
Tgt Ion: 56 Resp: 3093

Ion Ratio Lower Upper

56 100

69 195.6 24.6 36.8#

84 130.9 69.7 104.5#



#37

1,2-Dichloropropane

Concen: 5.510 ug/L

RT: 6.691 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU049298.D

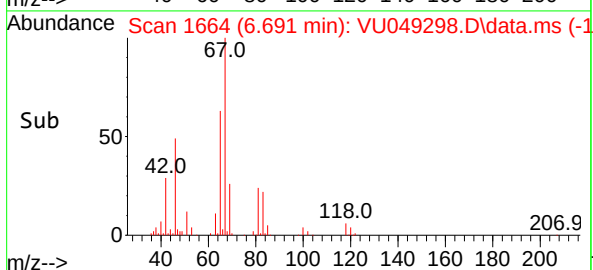
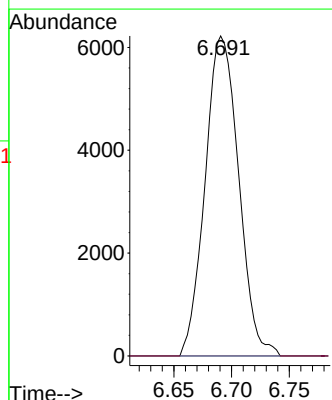
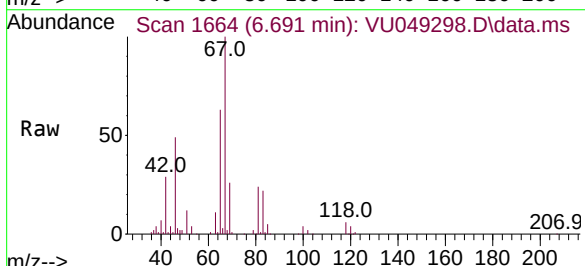
Acq: 20 Jun 2022 12:17

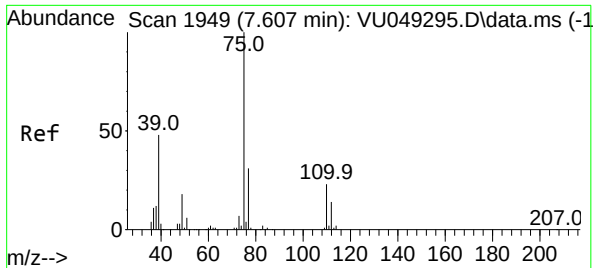
Tgt Ion: 63 Resp: 12592

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.777 ug/L
 RT: 7.568 min Scan# 1937
 Delta R.T. -0.039 min
 Lab File: VU049298.D
 Acq: 20 Jun 2022 12:17

Instrument :
 MSVOA_U
 ClientSampleId :
 C0152

Tgt Ion: 75 Resp: 2613
 Ion Ratio Lower Upper
 75 100
 77 59.4 22.6 42.0#

