

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101723\
 Data File : VU055786.D
 Acq On : 17 Oct 2023 11:37
 Operator : MD/SY
 Sample : VU1017MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 18 05:34:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 18 05:33:39 2023
 Response via : Initial Calibration

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

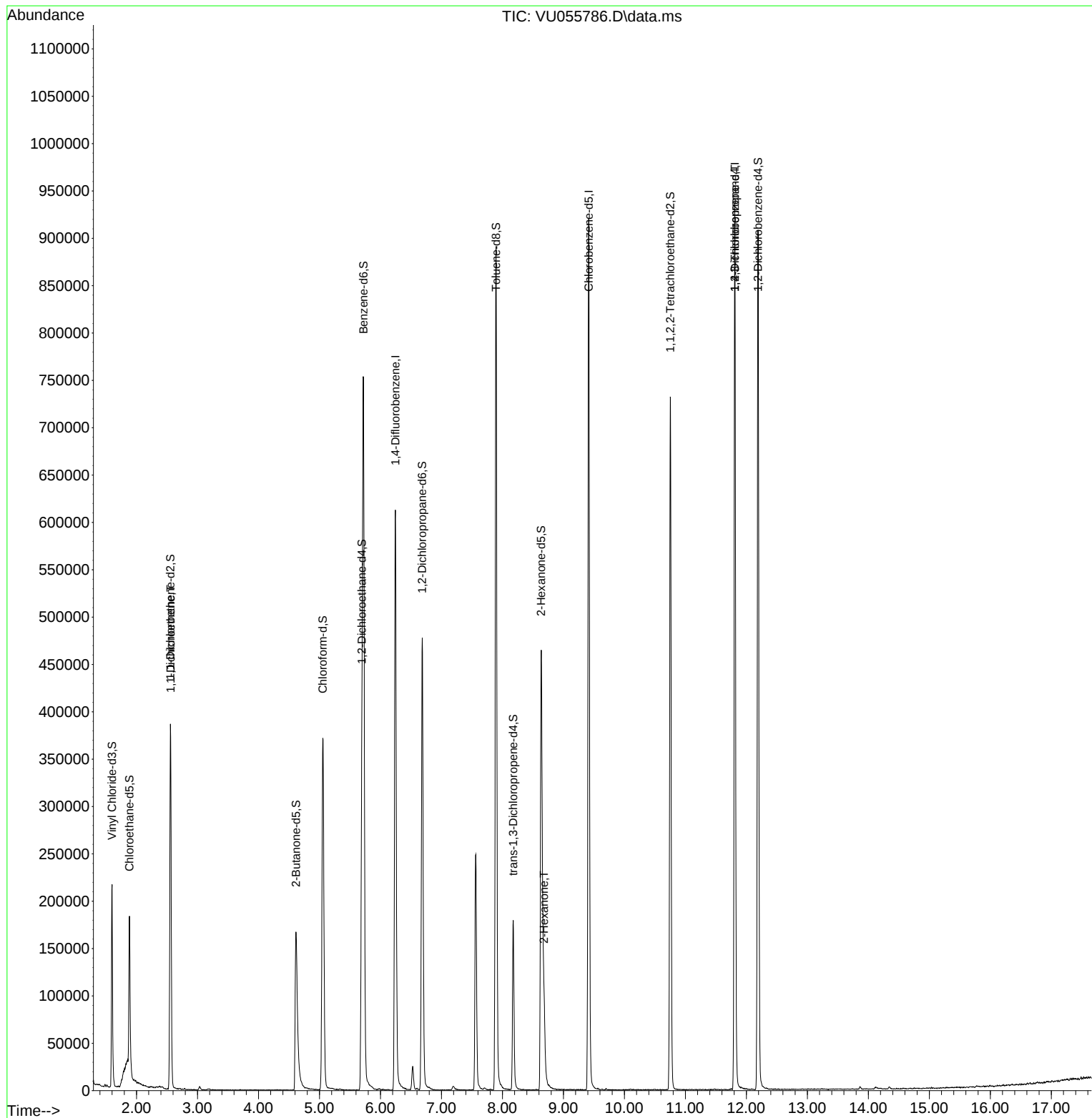
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	498419	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	519610	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	246814	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	167725	37.517	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.040%		
7) Chloroethane-d5	1.885	69	141377	38.687	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.380%		
11) 1,1-Dichloroethene-d2	2.557	63	230290	28.890	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.780%#		
21) 2-Butanone-d5	4.615	46	268891	81.171	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.170%		
24) Chloroform-d	5.055	84	358444	41.823	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.640%		
26) 1,2-Dichloroethane-d4	5.695	65	235048	44.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.120%		
32) Benzene-d6	5.721	84	711904	42.821	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.640%		
36) 1,2-Dichloropropane-d6	6.685	67	234035	44.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.940%		
41) Toluene-d8	7.894	98	611253	40.718	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.440%		
43) trans-1,3-Dichloroprop...	8.177	79	104325	41.264	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.520%		
47) 2-Hexanone-d5	8.634	63	153207	74.045	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.050%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	377858	46.641	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.280%		
66) 1,2-Dichlorobenzene-d4	12.190	152	247659	50.564	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.120%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.560	96	1936	0.548	ug/L #	1
48) 2-Hexanone	8.682	43	48071	9.045	ug/L #	46
60) 1,2,3-Trichloropropane	11.811	75	28614	5.342	ug/L #	69

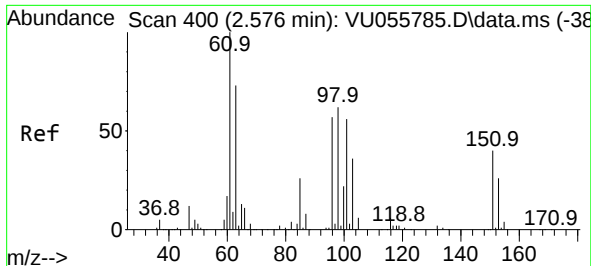
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.548 ug/L

RT: 2.560 min Scan# 395

Delta R.T. -0.016 min

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Instrument :

MSVOA_U

ClientSampleId :

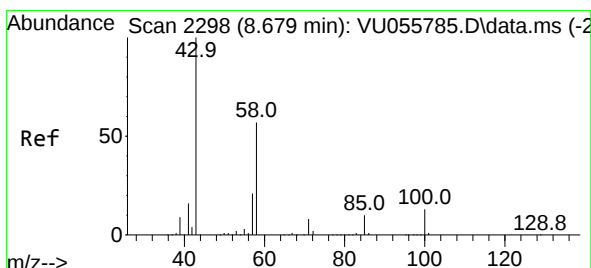
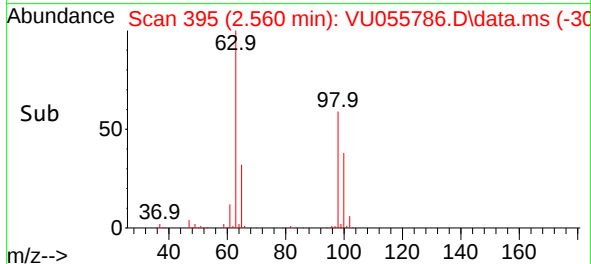
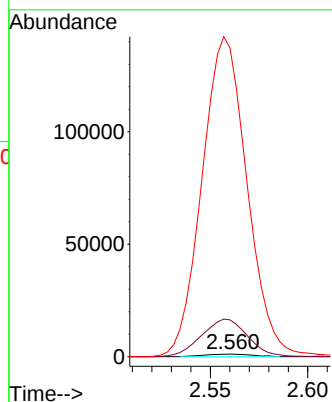
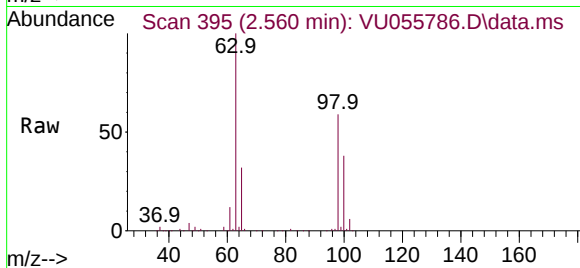
Tgt Ion: 96 Resp: 1936

Ion Ratio Lower Upper

96 100

61 1404.0 122.0 226.6#

63 11799.3 93.7 174.1#



#48

2-Hexanone

Concen: 9.045 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

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Acq: 17 Oct 2023 11:37

Tgt Ion: 43 Resp: 48071

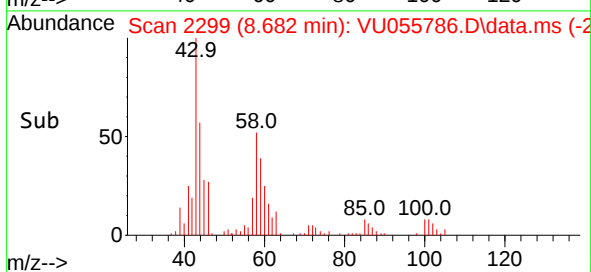
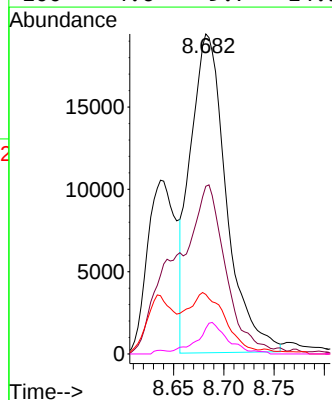
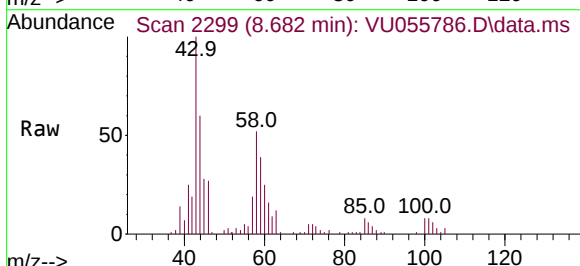
Ion Ratio Lower Upper

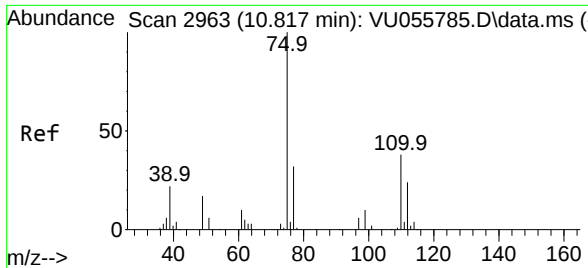
43 100

58 0.0 45.2 67.8#

57 15.0 16.1 24.1#

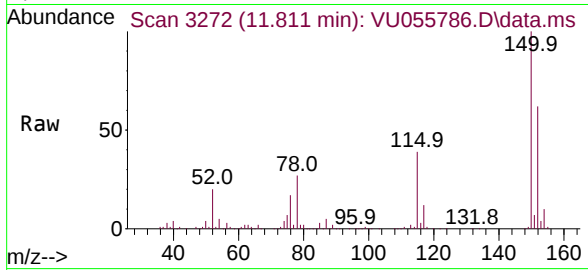
100 4.6 9.7 14.5#





#60
 1,2,3-Trichloropropane
 Concen: 5.342 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.994 min
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Tgt Ion:	75	Resp:	28614
Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.8	38.8
110	2.3	28.5	42.7#

