

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
 Data File : VU055820.D
 Acq On : 20 Oct 2023 09:58
 Operator : MD/SY
 Sample : VU1020MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 23 01:04:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 23 01:04:15 2023
 Response via : Initial Calibration

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

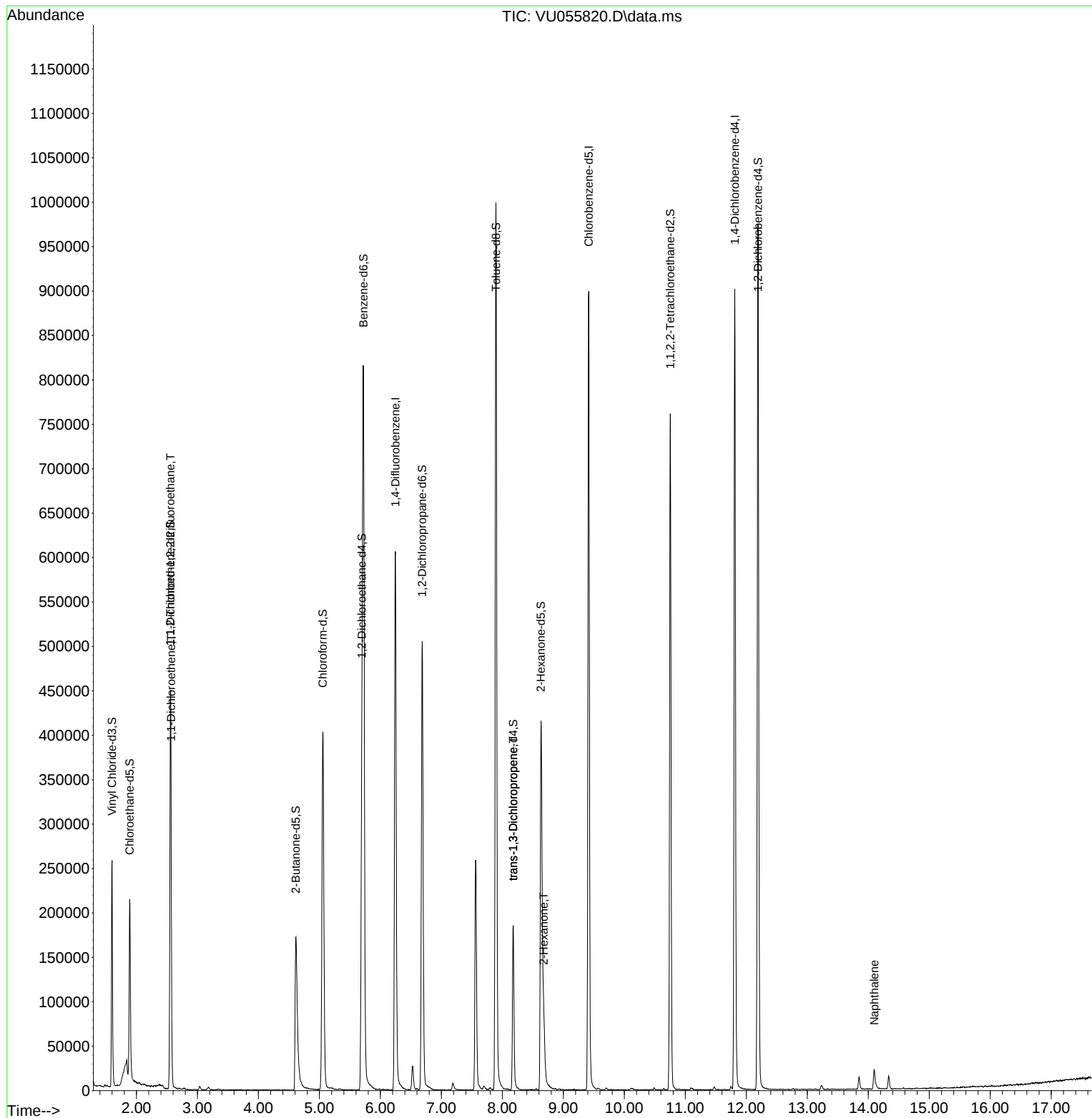
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	496699	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	496248	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	239795	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	190961	42.862	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.720%		
7) Chloroethane-d5	1.888	69	163390	44.866	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.740%		
11) 1,1-Dichloroethene-d2	2.557	63	275294	34.655	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.300%		
21) 2-Butanone-d5	4.612	46	270571	81.961	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.960%		
24) Chloroform-d	5.055	84	386846	45.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.580%		
26) 1,2-Dichloroethane-d4	5.695	65	253331	48.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.380%		
32) Benzene-d6	5.721	84	776243	48.889	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.780%		
36) 1,2-Dichloropropane-d6	6.685	67	246710	49.081	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.160%		
41) Toluene-d8	7.894	98	676679	47.198	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.400%		
43) trans-1,3-Dichloroprop...	8.177	79	108746	45.037	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.080%		
47) 2-Hexanone-d5	8.631	63	136739	69.198	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.200%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	384993	49.759	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.520%		
66) 1,2-Dichlorobenzene-d4	12.190	152	257629	54.140	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.280%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.557	101	2416	0.611	ug/L #	22
12) 1,1-Dichloroethene	2.567	96	2132	0.605	ug/L #	1
44) trans-1,3-Dichloropropene	8.177	75	5303	0.843	ug/L	88
48) 2-Hexanone	8.679	43	31072	6.122	ug/L #	41
71) Naphthalene	14.097	128	23498	1.927	ug/L	97

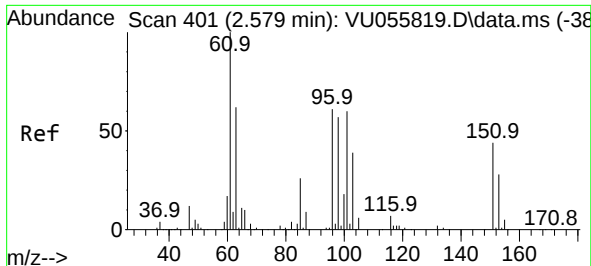
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

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Quant Title : VOC Analysis
QLast Update : Mon Oct 23 01:04:15 2023
Response via : Initial Calibration

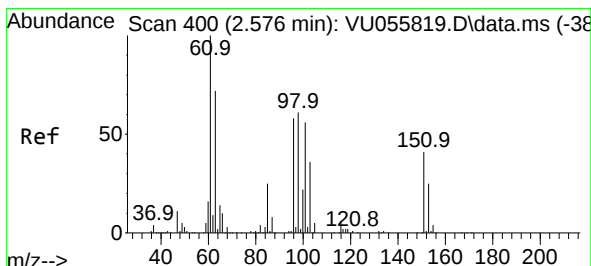
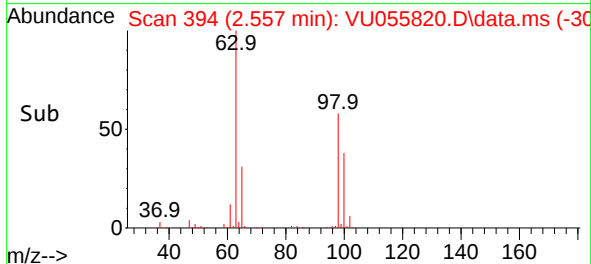
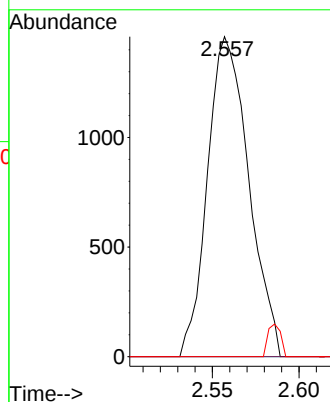
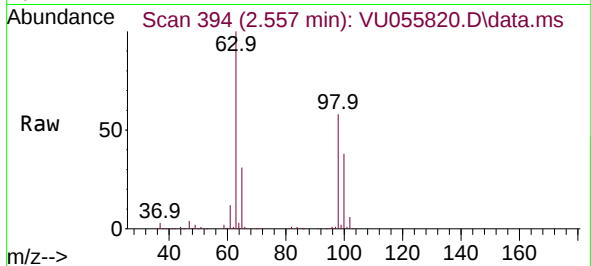




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.611 ug/L
 RT: 2.557 min Scan# 394
 Delta R.T. -0.022 min
 Lab File: VU055820.D
 Acq: 20 Oct 2023 09:58

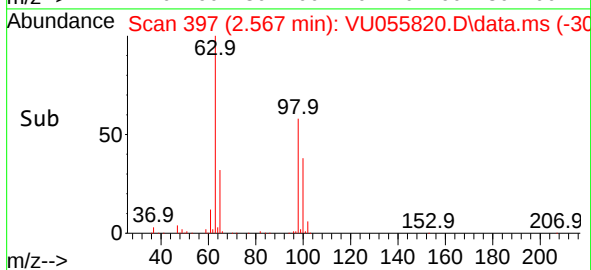
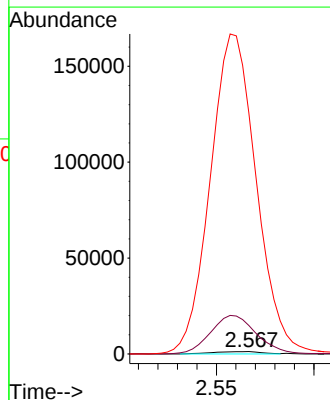
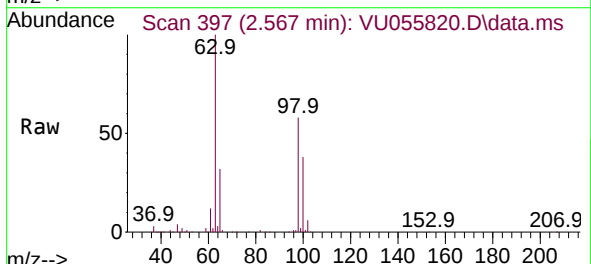
Instrument :
 MSVOA_U
 ClientSampleId :

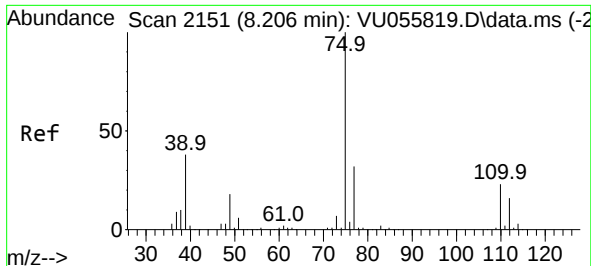
Tgt Ion:101 Resp: 2416
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.1 55.7#
 151 3.1 58.2 87.4#



#12
 1,1-Dichloroethene
 Concen: 0.605 ug/L
 RT: 2.567 min Scan# 397
 Delta R.T. -0.010 min
 Lab File: VU055820.D
 Acq: 20 Oct 2023 09:58

Tgt Ion: 96 Resp: 2132
 Ion Ratio Lower Upper
 96 100
 61 1170.1 122.0 226.6#
 63 9893.3 93.7 174.1#

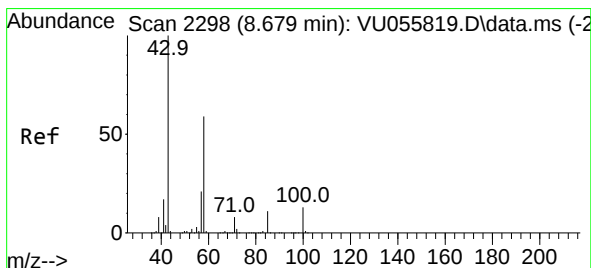
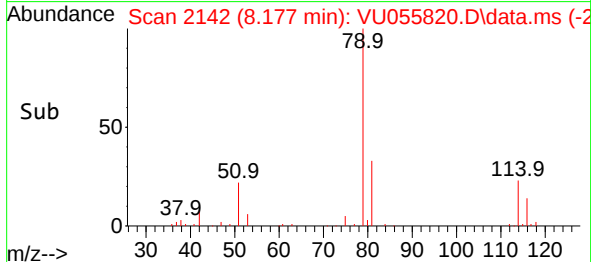
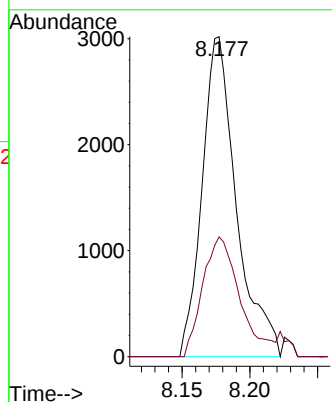
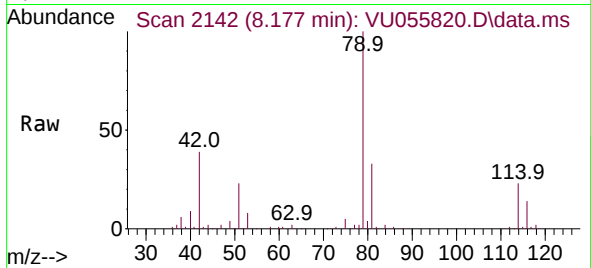




#44
trans-1,3-Dichloropropene
Concen: 0.843 ug/L
RT: 8.177 min Scan# 2151
Delta R.T. -0.029 min
Lab File: VU055820.D
Acq: 20 Oct 2023 09:58

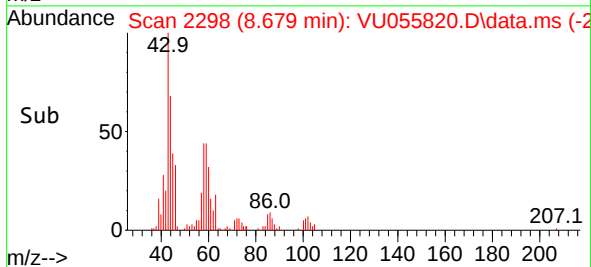
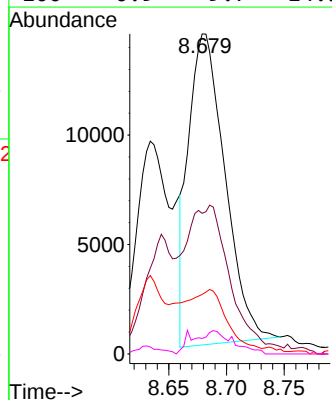
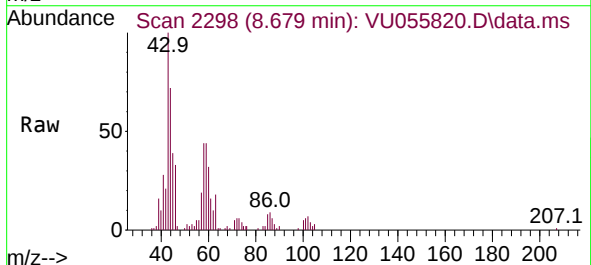
Instrument :
MSVOA_U
ClientSampleId :

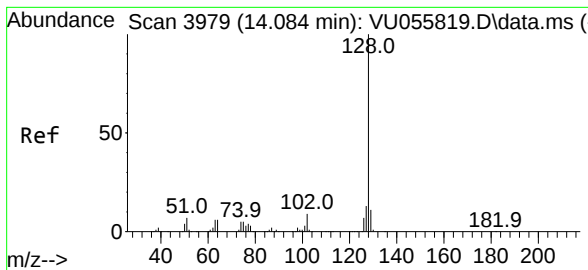
Tgt Ion: 75 Resp: 5303
Ion Ratio Lower Upper
75 100
77 37.4 21.6 40.2



#48
2-Hexanone
Concen: 6.122 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VU055820.D
Acq: 20 Oct 2023 09:58

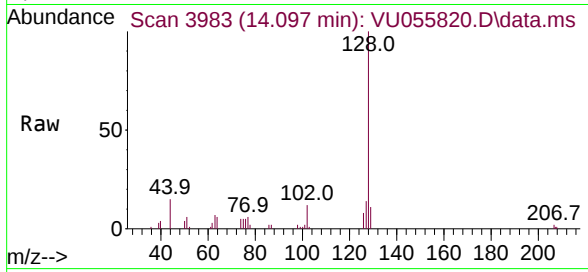
Tgt Ion: 43 Resp: 31072
Ion Ratio Lower Upper
43 100
58 4.2 45.2 67.8#
57 0.0 16.1 24.1#
100 0.9 9.7 14.5#





#71
Naphthalene
Concen: 1.927 ug/L
RT: 14.097 min Scan# 3979
Delta R.T. 0.013 min
Lab File: VU055820.D
Acq: 20 Oct 2023 09:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	23498
Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.6	16.0
129	10.4	8.7	13.1

