

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101123\
 Data File : VU055739.D
 Acq On : 11 Oct 2023 11:21
 Operator : MD/SY
 Sample : VU1011MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 12 01:54:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 12 01:53:31 2023
 Response via : Initial Calibration

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

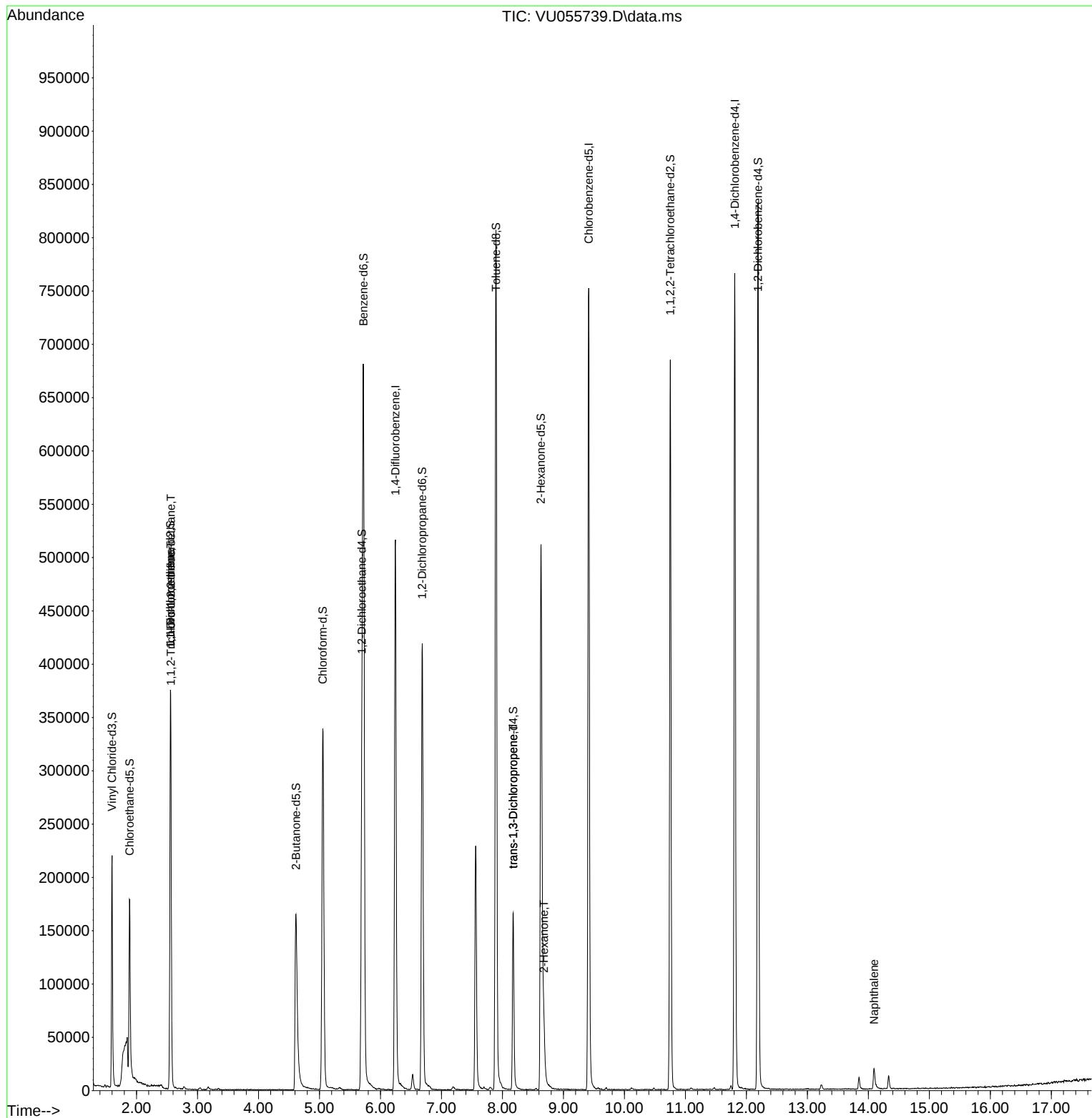
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	406018	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	410665	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	199193	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	160162	43.978	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.960%
7) Chloroethane-d5	1.888	69	136477	45.845	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.700%
11) 1,1-Dichloroethene-d2	2.557	63	226859	34.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.880%
21) 2-Butanone-d5	4.615	46	256484	95.046	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.050%
24) Chloroform-d	5.055	84	316337	45.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.620%
26) 1,2-Dichloroethane-d4	5.695	65	213302	49.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.280%
32) Benzene-d6	5.721	84	637605	48.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.060%
36) 1,2-Dichloropropane-d6	6.685	67	199732	48.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.040%
41) Toluene-d8	7.894	98	543151	45.780	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.560%
43) trans-1,3-Dichloroprop...	8.177	79	93892	46.989	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.980%
47) 2-Hexanone-d5	8.631	63	173433	106.057	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.060%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	334032	52.170	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.340%
66) 1,2-Dichlorobenzene-d4	12.190	152	210483	53.248	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.500%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.563	101	2193	0.678	ug/L #	20
12) 1,1-Dichloroethene	2.560	96	2198	0.764	ug/L #	1
44) trans-1,3-Dichloropropene	8.177	75	4962	0.954	ug/L	94
48) 2-Hexanone	8.682	43	24809	5.906	ug/L #	80
71) Naphthalene	14.093	128	17674	1.744	ug/L #	86

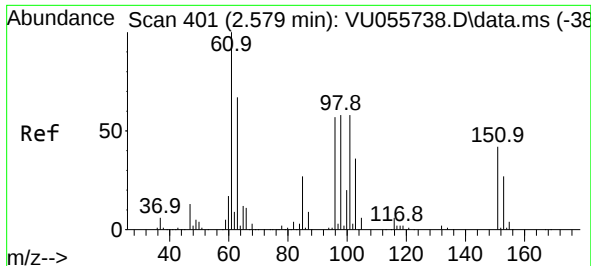
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 12 01:54:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 12 01:53:31 2023
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.678 ug/L

RT: 2.563 min Scan# 396

Delta R.T. -0.016 min

Lab File: VU055739.D

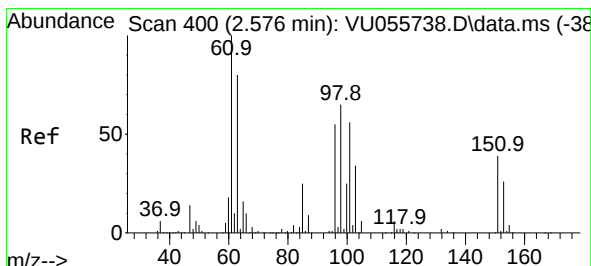
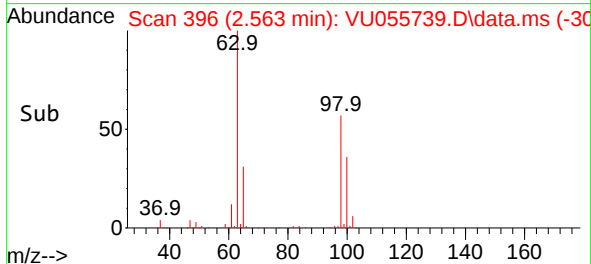
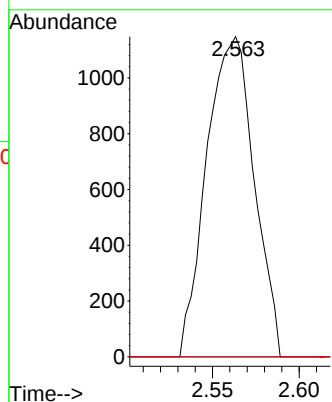
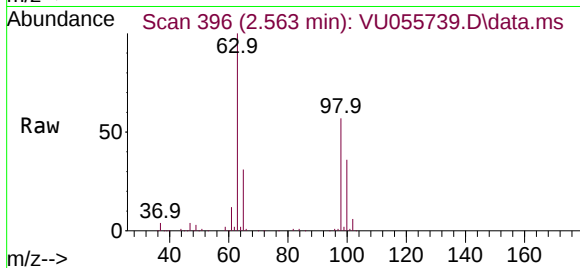
Acq: 11 Oct 2023 11:21

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	2193
Ion Ratio	Lower	Upper	
101	100		
85	0.0	37.1	55.7#
151	0.0	58.2	87.4#



#12

1,1-Dichloroethene

Concen: 0.764 ug/L

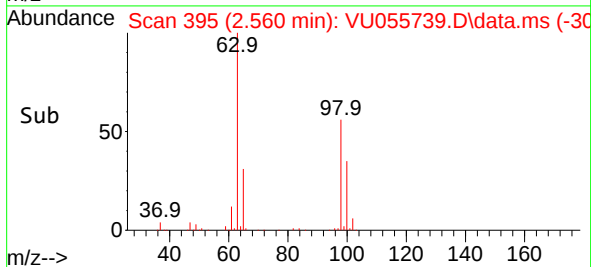
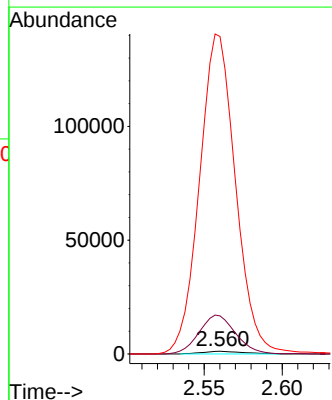
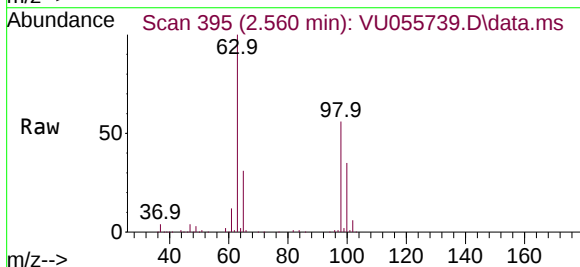
RT: 2.560 min Scan# 395

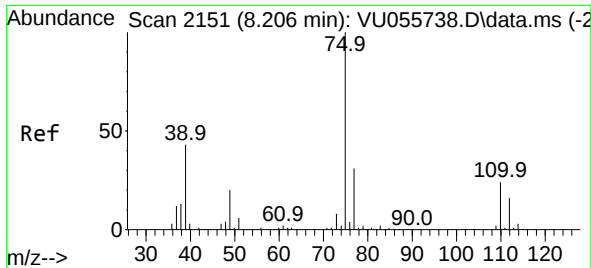
Delta R.T. -0.016 min

Lab File: VU055739.D

Acq: 11 Oct 2023 11:21

Tgt Ion:	96	Resp:	2198
Ion Ratio	Lower	Upper	
96	100		
61	1404.0	122.0	226.6#
63	11699.3	93.7	174.1#

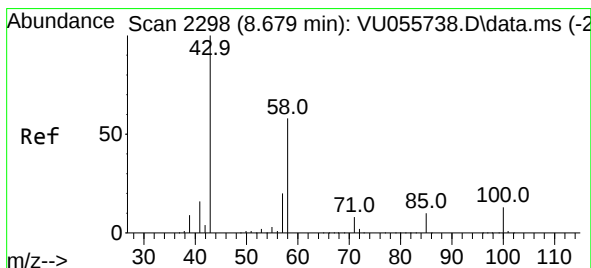
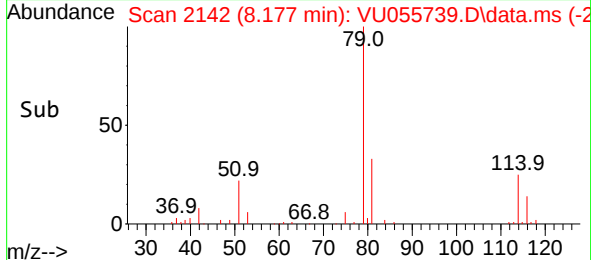
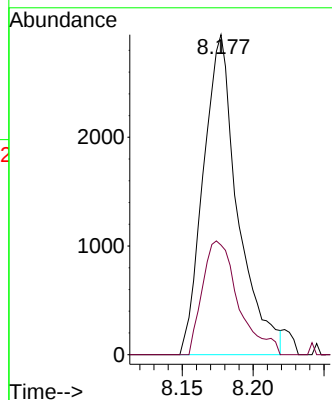
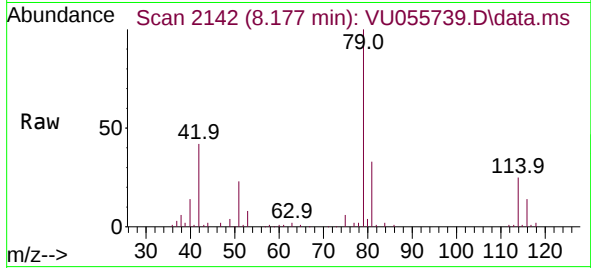




#44
trans-1,3-Dichloropropene
Concen: 0.954 ug/L
RT: 8.177 min Scan# 2151
Delta R.T. -0.029 min
Lab File: VU055739.D
Acq: 11 Oct 2023 11:21

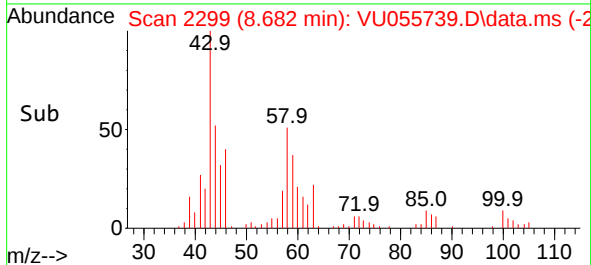
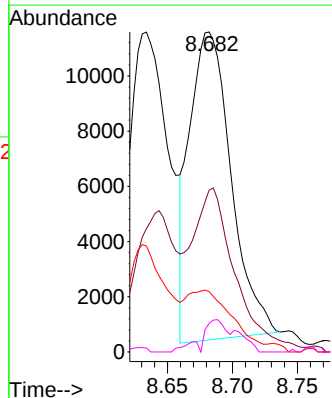
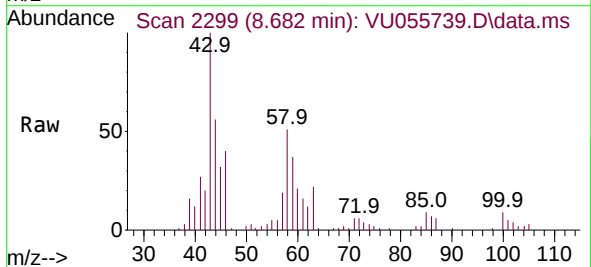
Instrument :
MSVOA_U
ClientSampleId :

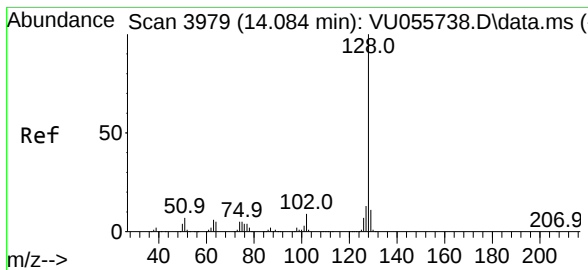
Tgt Ion: 75 Resp: 4962
Ion Ratio Lower Upper
75 100
77 34.2 21.6 40.2



#48
2-Hexanone
Concen: 5.906 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU055739.D
Acq: 11 Oct 2023 11:21

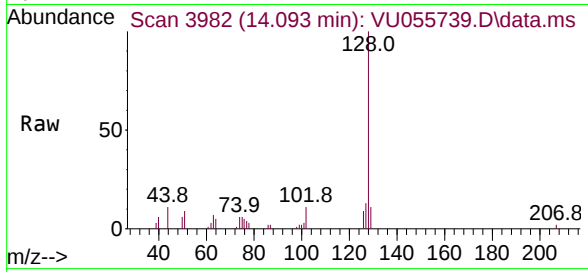
Tgt Ion: 43 Resp: 24809
Ion Ratio Lower Upper
43 100
58 47.6 45.2 67.8
57 0.0 16.1 24.1#
100 5.1 9.7 14.5#





#71
Naphthalene
Concen: 1.744 ug/L
RT: 14.093 min Scan# 3982
Delta R.T. 0.010 min
Lab File: VU055739.D
Acq: 11 Oct 2023 11:21

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 17674
Ion Ratio Lower Upper
128 100
127 7.0 10.6 16.0#
129 6.4 8.7 13.1#

