

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101623\
 Data File : VU055770.D
 Acq On : 16 Oct 2023 14:25
 Operator : MD/SY
 Sample : PB156345TB 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 17 05:08:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 17 05:06:35 2023
 Response via : Initial Calibration

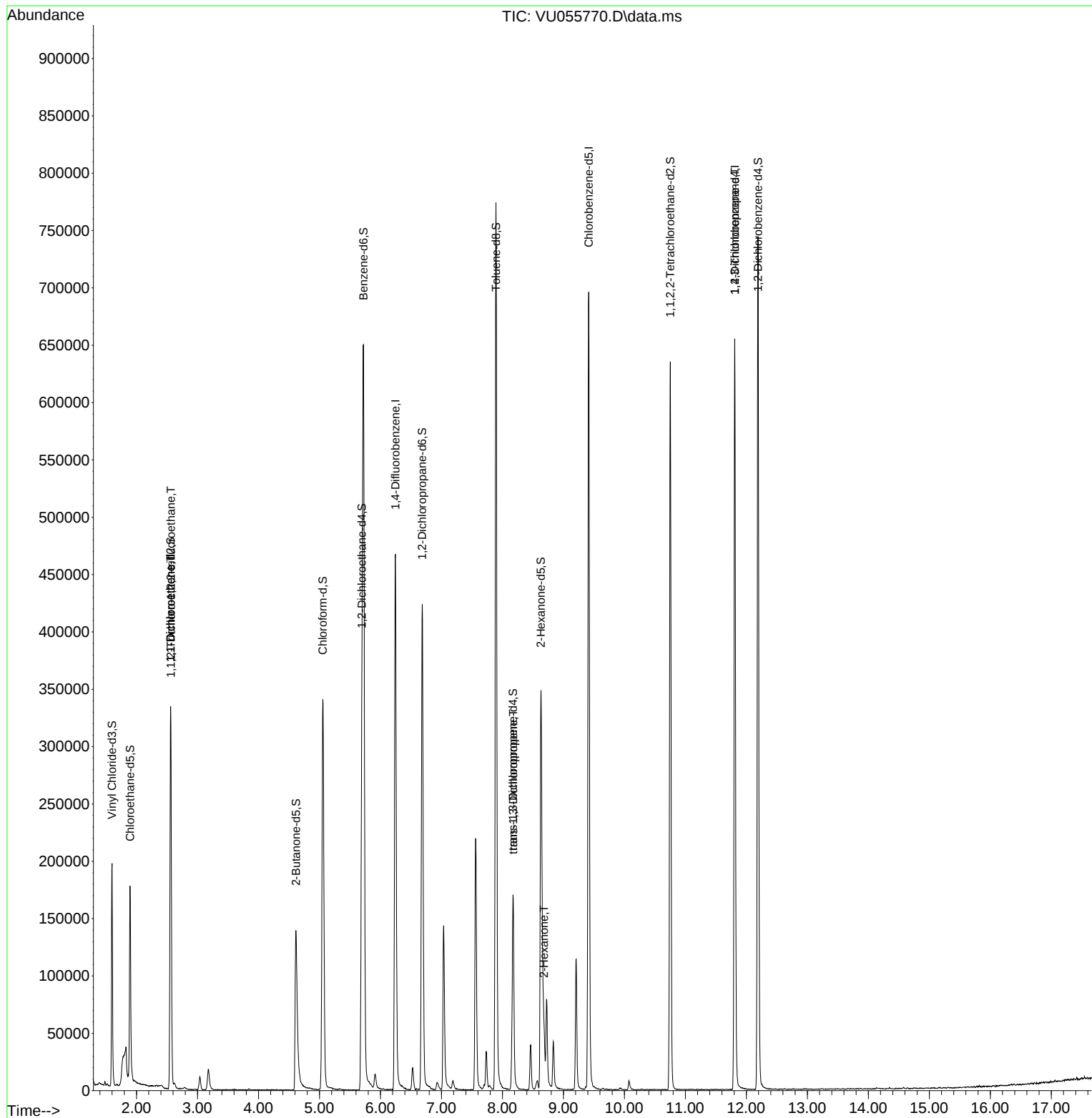
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	371980	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	384435	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	169649	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	140924	42.237	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.480%
7) Chloroethane-d5	1.894	69	130717	47.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.860%
11) 1,1-Dichloroethene-d2	2.560	63	200655	33.728	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.460%
21) 2-Butanone-d5	4.615	46	205685	83.196	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.200%
24) Chloroform-d	5.055	84	319669	49.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.960%
26) 1,2-Dichloroethane-d4	5.695	65	219441	55.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.480%
32) Benzene-d6	5.721	84	608205	49.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.900%
36) 1,2-Dichloropropane-d6	6.685	67	198849	51.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.140%
41) Toluene-d8	7.894	98	519215	46.748	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.500%
43) trans-1,3-Dichloroprop...	8.174	79	91373	48.848	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.700%
47) 2-Hexanone-d5	8.631	63	105689	69.041	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.040%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	314043	52.395	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.780%
66) 1,2-Dichlorobenzene-d4	12.190	152	187665	55.743	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.480%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.563	101	1843	0.622	ug/L #	20
12) 1,1-Dichloroethene	2.560	96	1714	0.650	ug/L #	1
44) trans-1,3-Dichloropropene	8.177	75	4787	0.983	ug/L	93
48) 2-Hexanone	8.682	43	21346	5.429	ug/L #	55
60) 1,2,3-Trichloropropane	11.810	75	20481	5.563	ug/L #	67

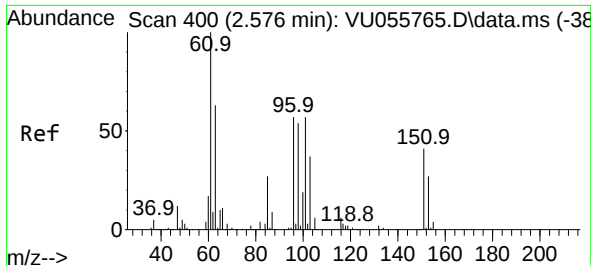
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101623\
Data File : VU055770.D
Acq On : 16 Oct 2023 14:25
Operator : MD/SY
Sample : PB156345TB 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 17 05:08:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 17 05:06:35 2023
Response via : Initial Calibration

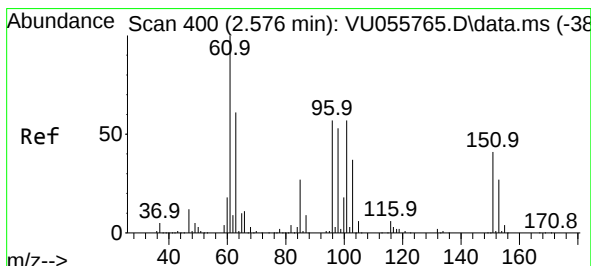
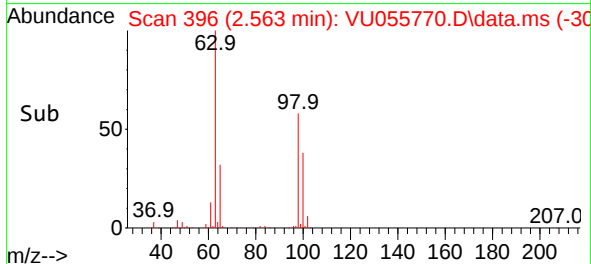
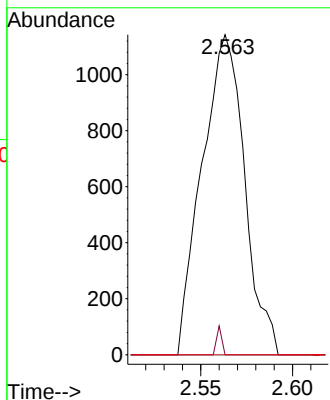
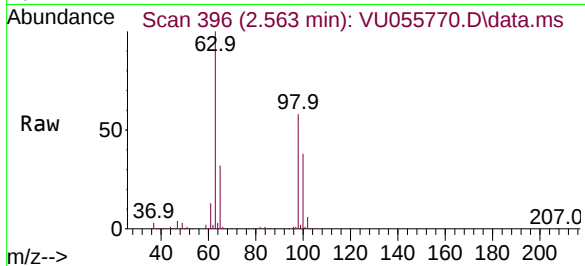




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.622 ug/L
RT: 2.563 min Scan# 396
Delta R.T. -0.013 min
Lab File: VU055770.D
Acq: 16 Oct 2023 14:25

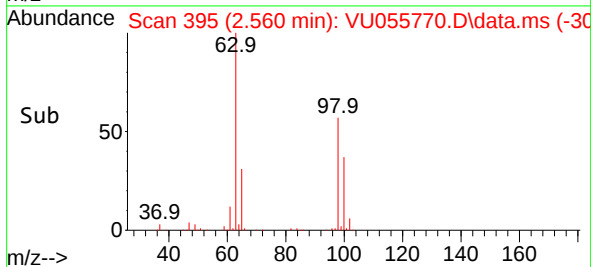
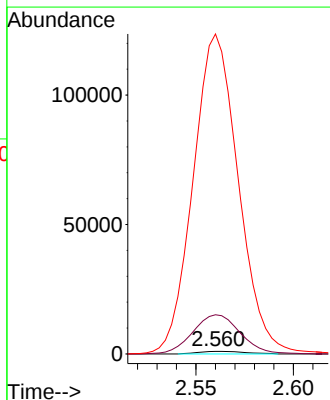
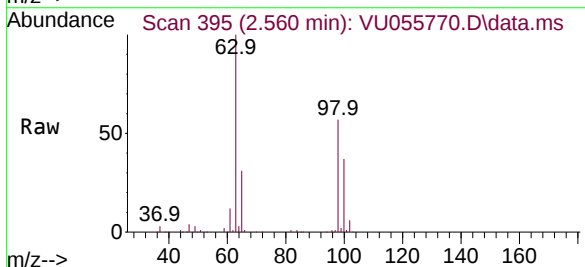
Instrument :
MSVOA_U
ClientSampleId :

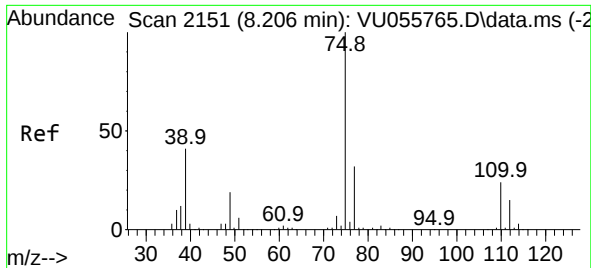
Tgt Ion:101 Resp: 1843
Ion Ratio Lower Upper
101 100
85 0.0 37.1 55.7#
151 0.0 58.2 87.4#



#12
1,1-Dichloroethene
Concen: 0.650 ug/L
RT: 2.560 min Scan# 395
Delta R.T. -0.016 min
Lab File: VU055770.D
Acq: 16 Oct 2023 14:25

Tgt Ion: 96 Resp: 1714
Ion Ratio Lower Upper
96 100
61 1506.0 122.0 226.6#
63 12312.4 93.7 174.1#

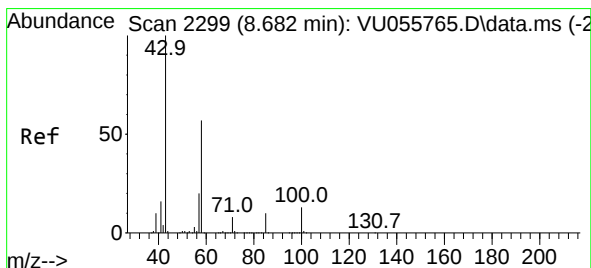
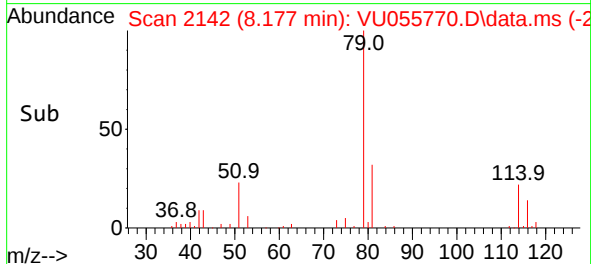
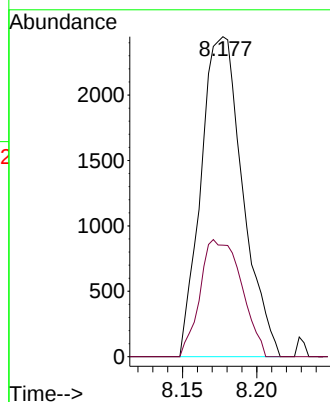
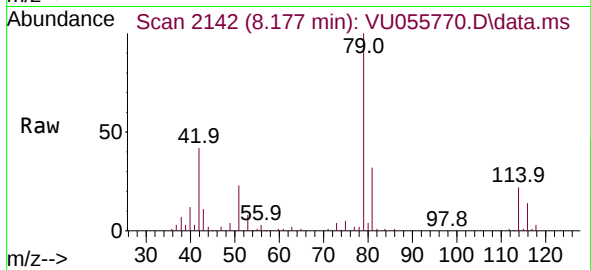




#44
trans-1,3-Dichloropropene
Concen: 0.983 ug/L
RT: 8.177 min Scan# 2151
Delta R.T. -0.029 min
Lab File: VU055770.D
Acq: 16 Oct 2023 14:25

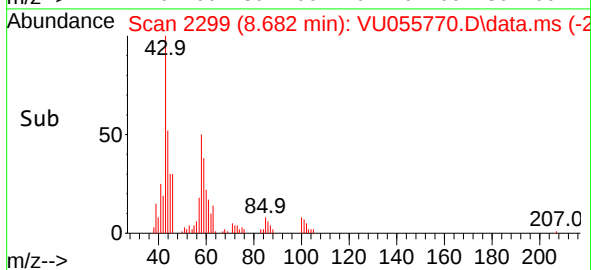
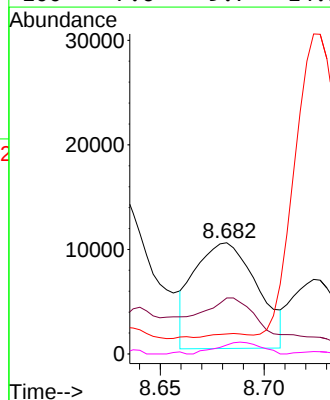
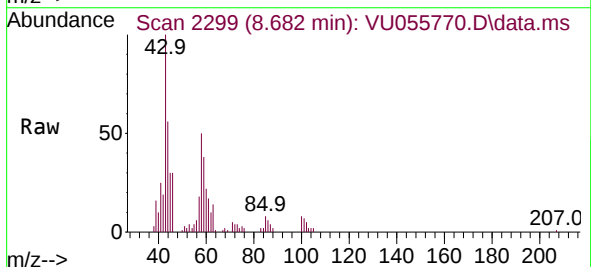
Instrument :
MSVOA_U
ClientSampleId :

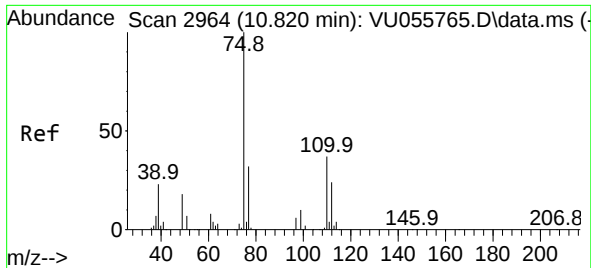
Tgt Ion: 75 Resp: 4787
Ion Ratio Lower Upper
75 100
77 34.9 21.6 40.2



#48
2-Hexanone
Concen: 5.429 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU055770.D
Acq: 16 Oct 2023 14:25

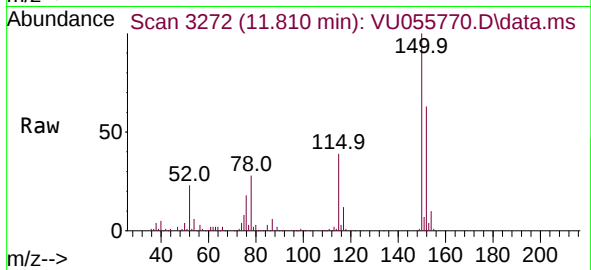
Tgt Ion: 43 Resp: 21346
Ion Ratio Lower Upper
43 100
58 17.7 45.2 67.8#
57 0.0 16.1 24.1#
100 7.6 9.7 14.5#





#60
 1,2,3-Trichloropropane
 Concen: 5.563 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055770.D
 Acq: 16 Oct 2023 14:25

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	20481
Ion Ratio	Lower	Upper	
75	100		
77	34.3	25.8	38.8
110	1.1	28.5	42.7#

