

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101623\
 Data File : VU055780.D
 Acq On : 16 Oct 2023 18:26
 Operator : MD/SY
 Sample : 04874-08 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 17 05:10:14 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)

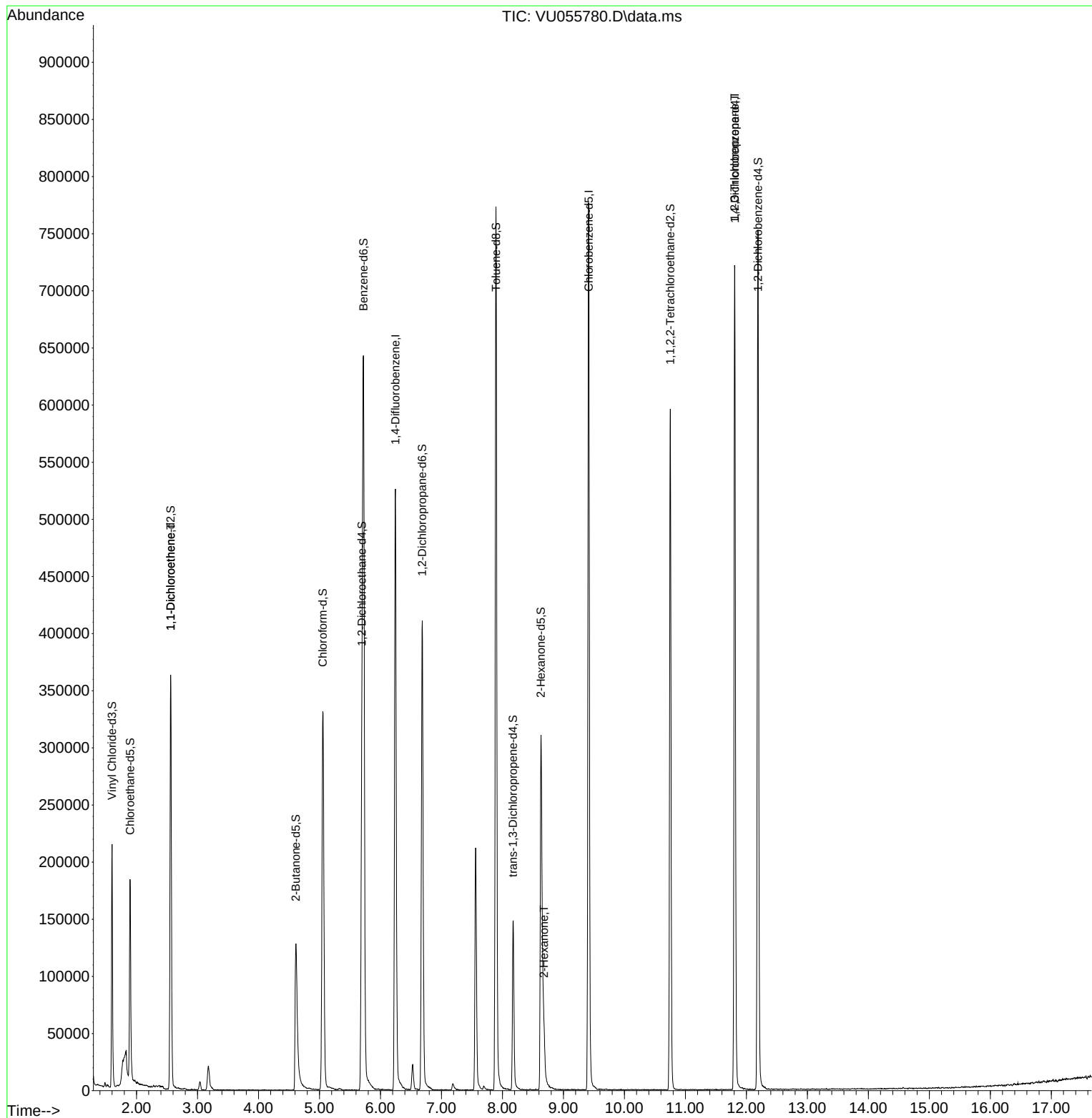
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	422795	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	427207	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	190864	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	152262	40.150	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.300%
7) Chloroethane-d5	1.895	69	138404	44.648	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.300%
11) 1,1-Dichloroethene-d2	2.560	63	217301	32.136	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.280%
21) 2-Butanone-d5	4.612	46	194360	69.166	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.170%
24) Chloroform-d	5.055	84	316570	43.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	5.695	65	209796	46.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.760%
32) Benzene-d6	5.721	84	607691	44.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.920%
36) 1,2-Dichloropropane-d6	6.685	67	191762	44.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.640%
41) Toluene-d8	7.894	98	510144	41.333	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.660%
43) trans-1,3-Dichloroprop...	8.174	79	86976	41.842	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.680%
47) 2-Hexanone-d5	8.631	63	94389	55.486	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	55.490%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	295754	44.403	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	196069	51.766	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.540%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.560	96	2041	0.681	ug/L #	1
48) 2-Hexanone	8.682	43	25691	5.879	ug/L #	46
60) 1,2,3-Trichloropropane	11.807	75	24594	5.937	ug/L #	69

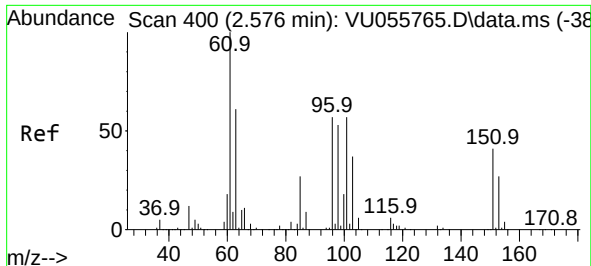
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101623\
Data File : VU055780.D
Acq On : 16 Oct 2023 18:26
Operator : MD/SY
Sample : 04874-08 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 17 05:10:14 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

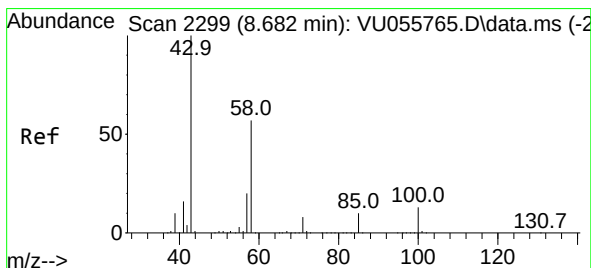
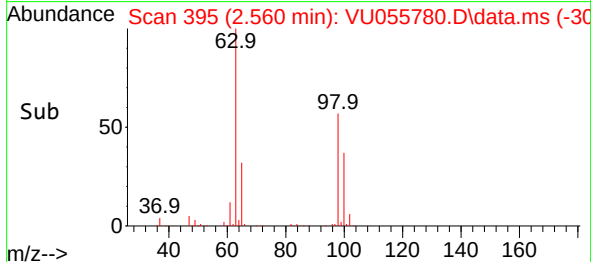
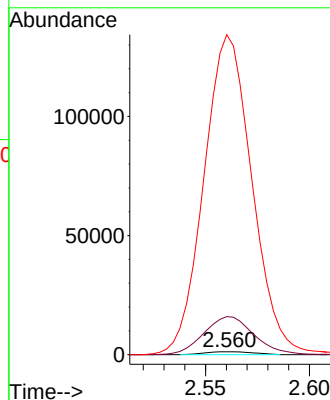
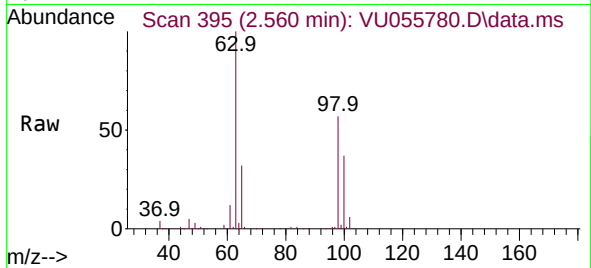




#12
1,1-Dichloroethene
Concen: 0.681 ug/L
RT: 2.560 min Scan# 395
Delta R.T. -0.016 min
Lab File: VU055780.D
Acq: 16 Oct 2023 18:26

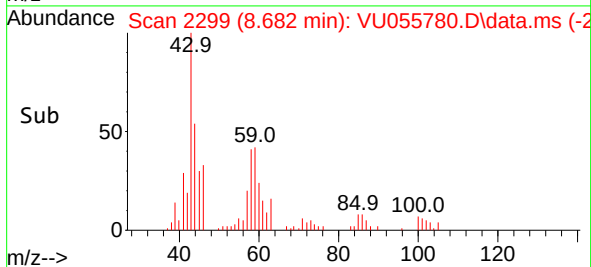
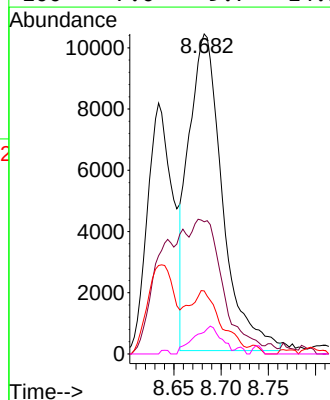
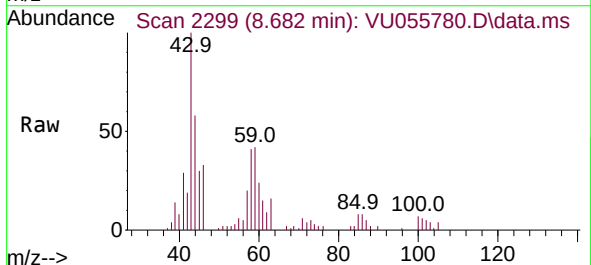
Instrument :
MSVOA_U
ClientSampleId :

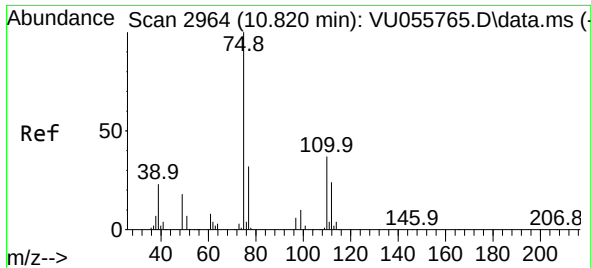
Tgt Ion: 96 Resp: 2041
Ion Ratio Lower Upper
96 100
61 1282.1 122.0 226.6#
63 10781.4 93.7 174.1#



#48
2-Hexanone
Concen: 5.879 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU055780.D
Acq: 16 Oct 2023 18:26

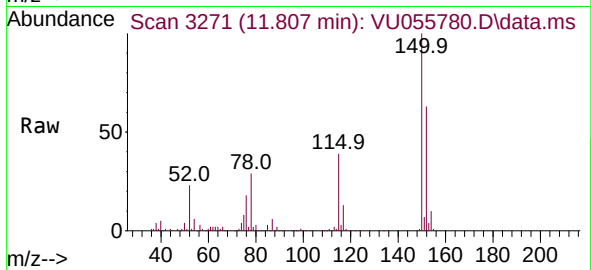
Tgt Ion: 43 Resp: 25691
Ion Ratio Lower Upper
43 100
58 0.0 45.2 67.8#
57 13.4 16.1 24.1#
100 7.0 9.7 14.5#





#60
 1,2,3-Trichloropropane
 Concen: 5.937 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU055780.D
 Acq: 16 Oct 2023 18:26

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	24594
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.8
110	0.9	28.5	42.7#

