

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
 Data File : VU053382.D
 Acq On : 23 Mar 2023 20:26
 Operator : JC/MD
 Sample : 02037-10 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45F1

Quant Time: Mar 24 12:22:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

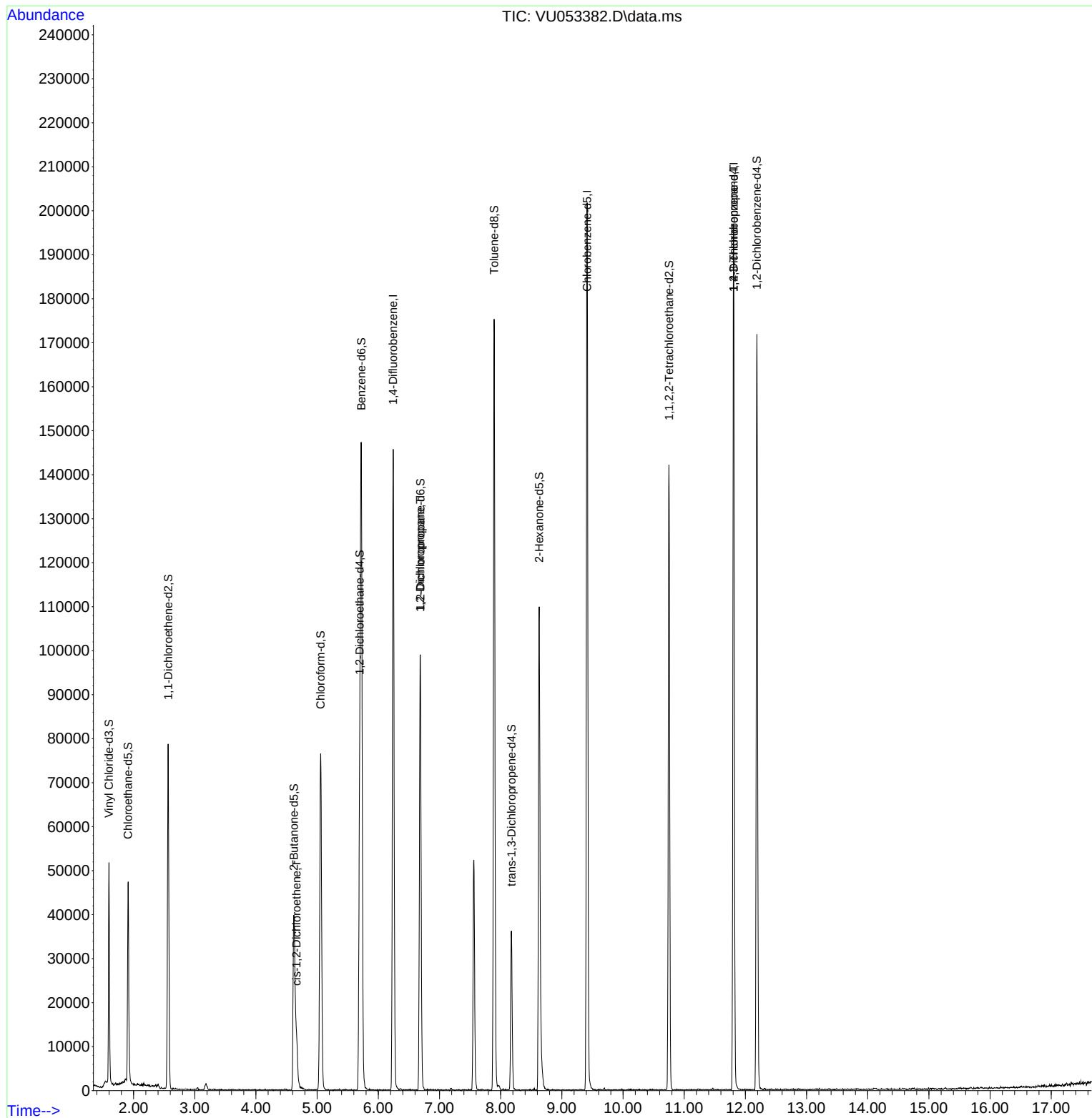
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	113782	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	106045	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	48013	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	34912	33.259	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.520%
7) Chloroethane-d5	1.909	69	33321	39.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.480%
11) 1,1-Dichloroethene-d2	2.565	63	45836	25.207	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.420%#
21) 2-Butanone-d5	4.620	46	61057	125.411	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.410%
24) Chloroform-d	5.057	84	66772	38.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.240%
26) 1,2-Dichloroethane-d4	5.697	65	46331	43.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.300%
32) Benzene-d6	5.723	84	132835	38.619	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.240%
36) 1,2-Dichloropropane-d6	6.687	67	47224	42.540	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.080%
41) Toluene-d8	7.893	98	117918	36.822	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.640%#
43) trans-1,3-Dichloroprop...	8.176	79	21309	38.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.820%
47) 2-Hexanone-d5	8.629	63	39244	113.074	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.070%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	69387	48.250	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.500%
66) 1,2-Dichlorobenzene-d4	12.189	152	40523	43.589	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.180%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.662	96	4047	4.064	ug/L	100
37) 1,2-Dichloropropane	6.684	63	5379	5.244	ug/L #	90
60) 1,2,3-Trichloropropane	11.809	75	7178	7.524	ug/L #	69

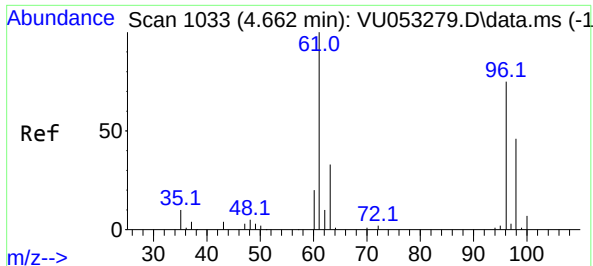
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
Data File : VU053382.D
Acq On : 23 Mar 2023 20:26
Operator : JC/MD
Sample : 02037-10 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45F1

Quant Time: Mar 24 12:22:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 23 02:41:20 2023
Response via : Initial Calibration

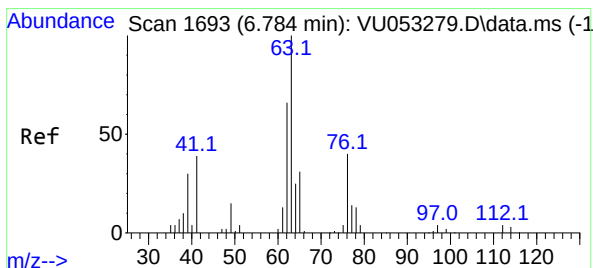
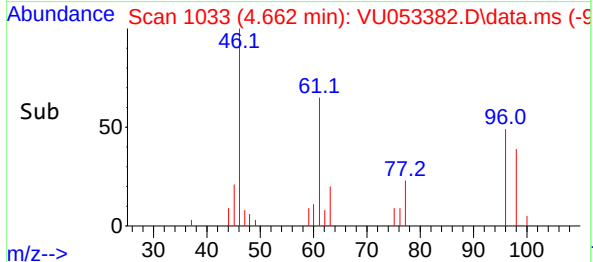
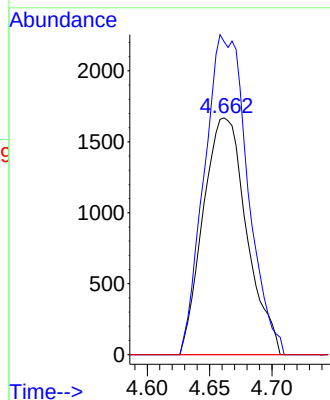
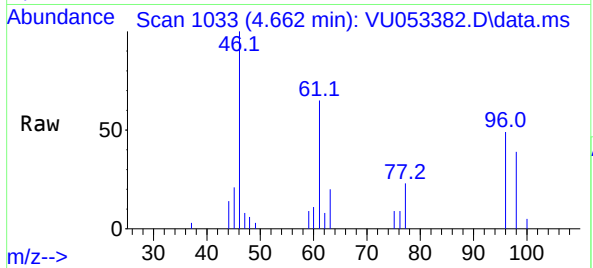




#20
 cis-1,2-Dichloroethene
 Concen: 4.064 ug/L
 RT: 4.662 min Scan# 1033
 Delta R.T. -0.000 min
 Lab File: VU053382.D
 Acq: 23 Mar 2023 20:26

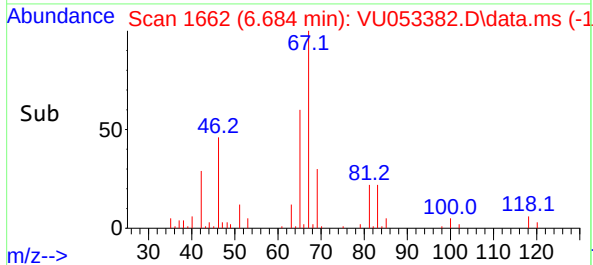
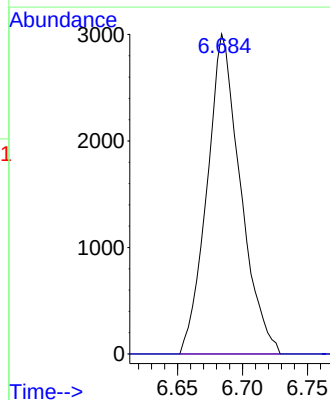
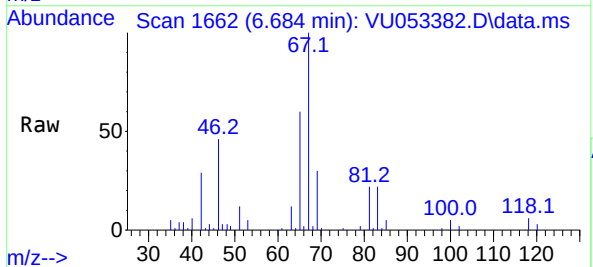
Instrument :
 MSVOA_U
 ClientSampleId :
 E45F1

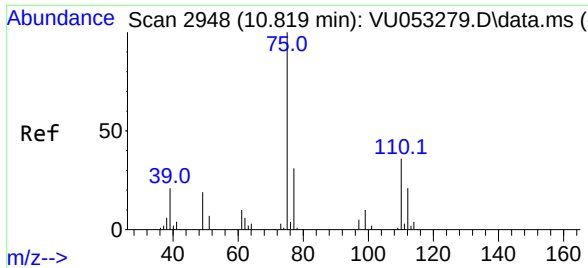
Tgt Ion: 96 Resp: 4047
 Ion Ratio Lower Upper
 96 100
 61 132.2 92.5 171.7
 68 0.0 0.0 0.0



#37
 1,2-Dichloropropane
 Concen: 5.244 ug/L
 RT: 6.684 min Scan# 1662
 Delta R.T. -0.100 min
 Lab File: VU053382.D
 Acq: 23 Mar 2023 20:26

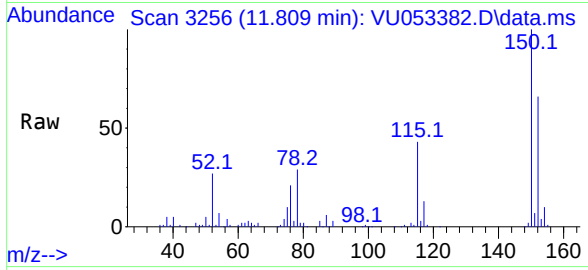
Tgt Ion: 63 Resp: 5379
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.524 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU053382.D
 Acq: 23 Mar 2023 20:26

Instrument :
 MSVOA_U
 ClientSampleId :
 E45F1



Tgt Ion: 75 Resp: 7178

Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.6	40.0
110	1.4	28.6	42.8#

