

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
 Data File : VU053378.D
 Acq On : 23 Mar 2023 18:52
 Operator : JC/MD
 Sample : 02037-04 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45E7

Quant Time: Mar 24 12:21:52 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)

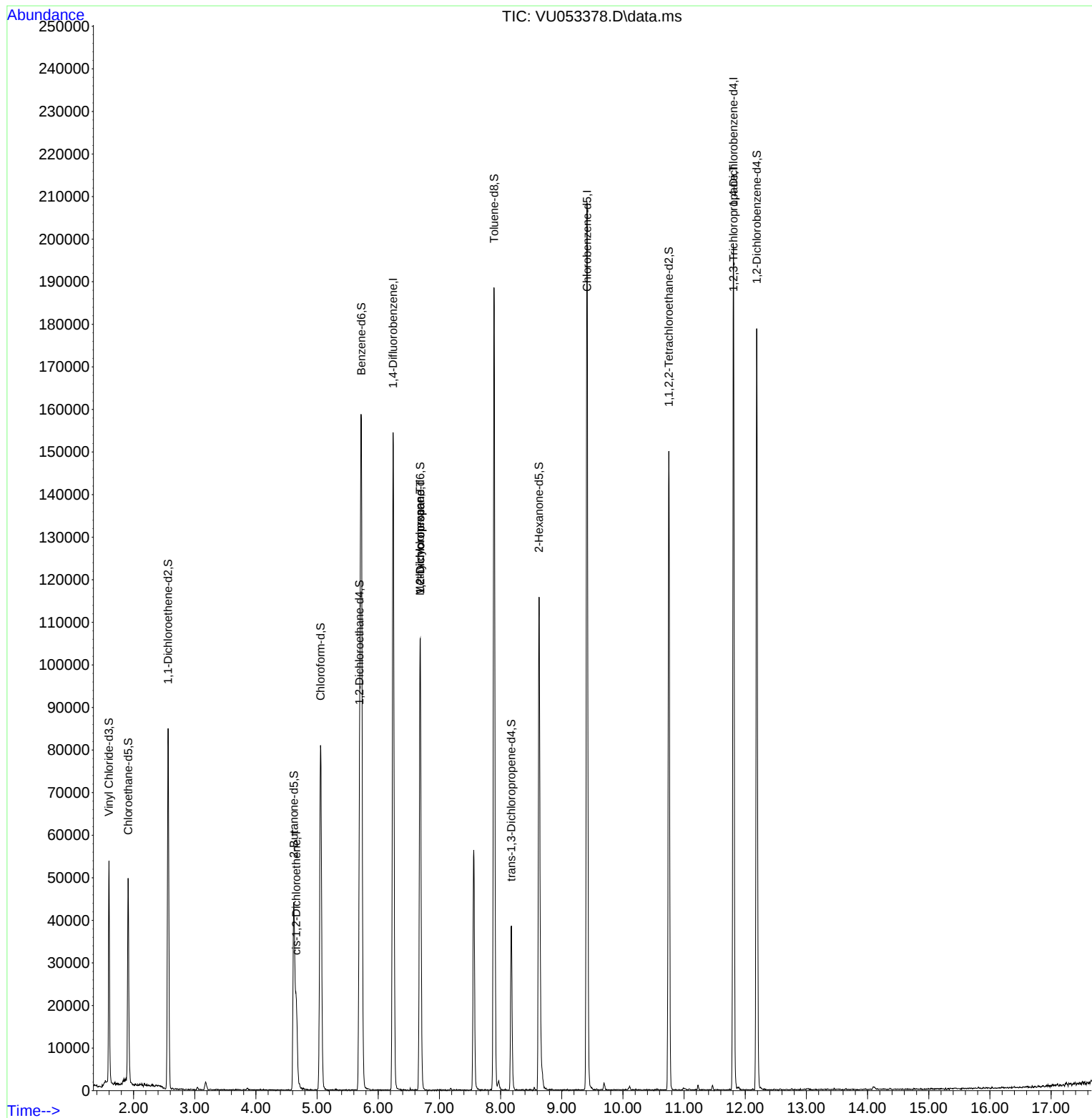
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	118390	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	109422	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	46845	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37873	34.675	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.360%
7) Chloroethane-d5	1.912	69	35477	40.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.320%
11) 1,1-Dichloroethene-d2	2.565	63	49061	25.930	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.860%#
21) 2-Butanone-d5	4.620	46	65490	129.280	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.280%
24) Chloroform-d	5.057	84	72053	40.053	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.100%
26) 1,2-Dichloroethane-d4	5.694	65	48598	43.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.000%
32) Benzene-d6	5.722	84	146057	41.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.300%
36) 1,2-Dichloropropane-d6	6.687	67	51591	45.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.080%
41) Toluene-d8	7.893	98	124467	37.667	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.340%#
43) trans-1,3-Dichloroprop...	8.176	79	22556	39.911	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.820%
47) 2-Hexanone-d5	8.629	63	40220	112.310	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.310%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	72870	49.108	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.220%
66) 1,2-Dichlorobenzene-d4	12.188	152	41952	46.251	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.500%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.661	96	7097	6.849	ug/L	87
35) Methylcyclohexane	6.684	83	10680	6.160	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	5601	5.292	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	6900	7.412	ug/L #	69

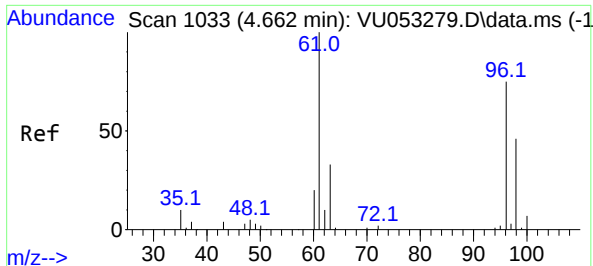
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
Data File : VU053378.D
Acq On : 23 Mar 2023 18:52
Operator : JC/MD
Sample : 02037-04 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45E7

Quant Time: Mar 24 12:21:52 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



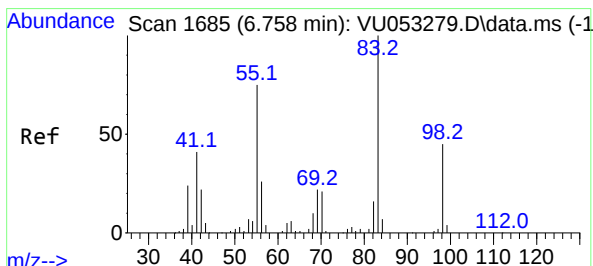
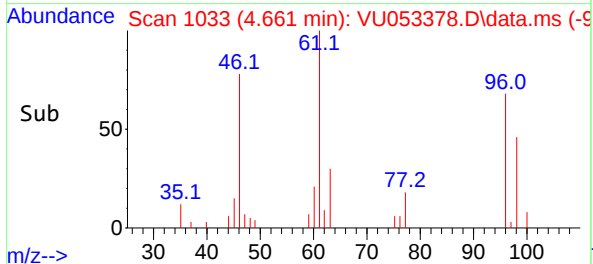
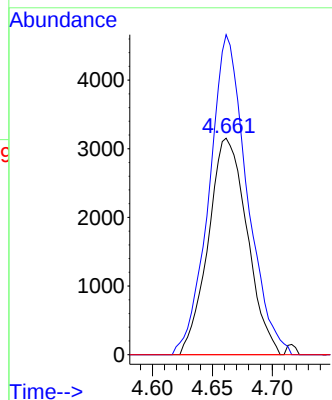
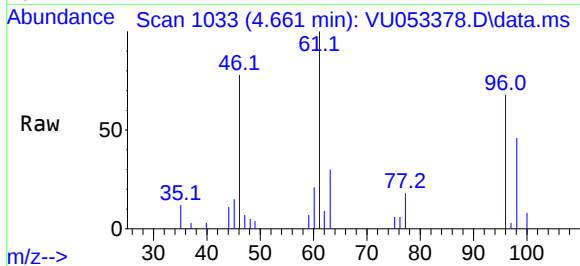


#20
 cis-1,2-Dichloroethene
 Concen: 6.849 ug/L
 RT: 4.661 min Scan# 1033
 Delta R.T. -0.000 min
 Lab File: VU053378.D
 Acq: 23 Mar 2023 18:52

Instrument :
 MSVOA_U
 ClientSampleId :
 E45E7

Tgt Ion: 96 Resp: 7097

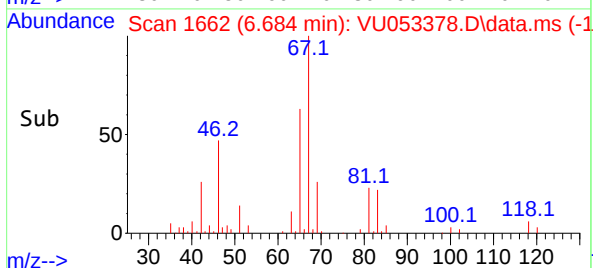
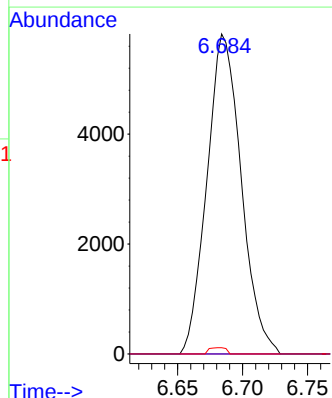
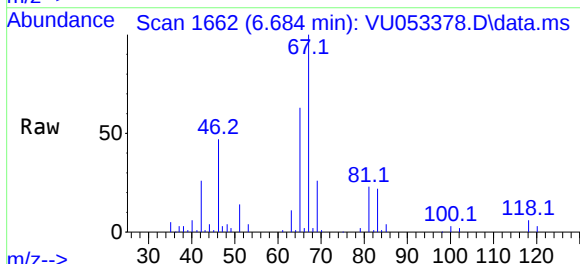
Ion	Ratio	Lower	Upper
96	100		
61	147.9	92.5	171.7
68	0.0	0.0	0.0

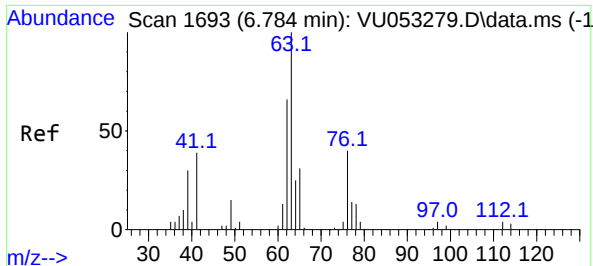


#35
 Methylcyclohexane
 Concen: 6.160 ug/L
 RT: 6.684 min Scan# 1662
 Delta R.T. -0.074 min
 Lab File: VU053378.D
 Acq: 23 Mar 2023 18:52

Tgt Ion: 83 Resp: 10680

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.2	87.4#
98	0.4	35.4	53.2#

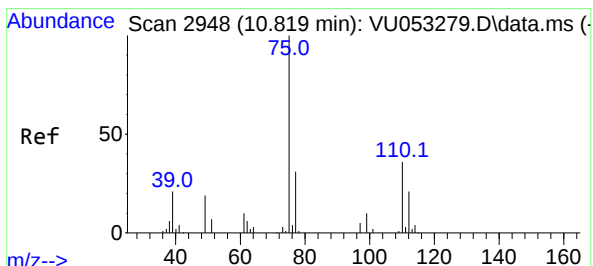
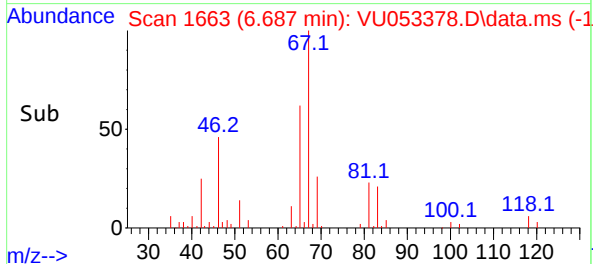
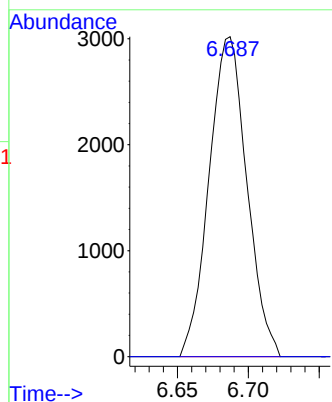
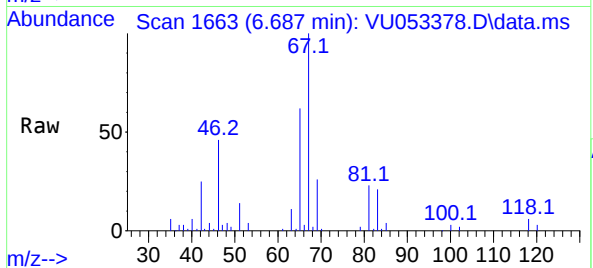




#37
1,2-Dichloropropane
Concen: 5.292 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU053378.D
Acq: 23 Mar 2023 18:52

Instrument :
MSVOA_U
ClientSampleId :
E45E7

Tgt Ion: 63 Resp: 5601
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#60
1,2,3-Trichloropropane
Concen: 7.412 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU053378.D
Acq: 23 Mar 2023 18:52

Tgt Ion: 75 Resp: 6900
Ion Ratio Lower Upper
75 100
77 32.6 26.6 40.0
110 1.3 28.6 42.8#

