

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
 Data File : VU053376.D
 Acq On : 23 Mar 2023 18:05
 Operator : JC/MD
 Sample : 02037-03DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45E6DL

Quant Time: Mar 24 12:21:35 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

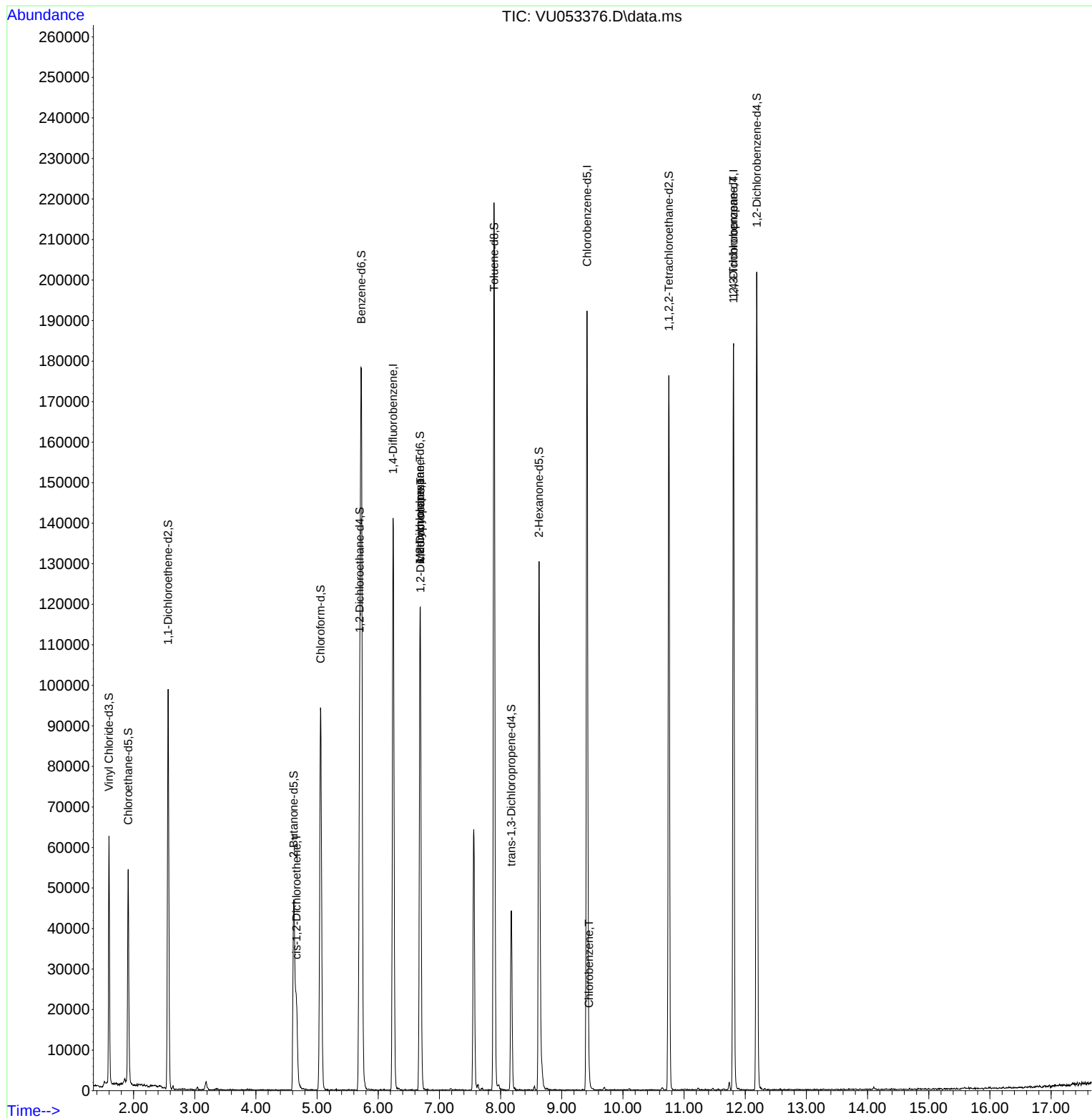
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	111762	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	100485	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	43629	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42256	40.983	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.960%
7) Chloroethane-d5	1.912	69	39402	47.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.480%
11) 1,1-Dichloroethene-d2	2.565	63	57819	32.371	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.740%
21) 2-Butanone-d5	4.616	46	69430	145.186	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	145.190%#
24) Chloroform-d	5.057	84	82955	48.848	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.700%
26) 1,2-Dichloroethane-d4	5.697	65	56931	53.980	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.960%
32) Benzene-d6	5.722	84	168849	51.806	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.620%
36) 1,2-Dichloropropane-d6	6.684	67	59194	56.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.540%
41) Toluene-d8	7.893	98	146029	48.123	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.240%
43) trans-1,3-Dichloroprop...	8.176	79	26047	50.187	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.380%
47) 2-Hexanone-d5	8.626	63	45673	138.880	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	138.880%#
56) 1,1,2,2-Tetrachloroeth...	10.751	84	84603	62.086	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	124.180%#
66) 1,2-Dichlorobenzene-d4	12.188	152	49964	59.144	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.280%
Target Compounds						
20) cis-1,2-Dichloroethene	4.665	96	8297	8.482	ug/L	93
35) Methylcyclohexane	6.684	83	12481	7.839	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	6065	6.240	ug/L #	90
51) Chlorobenzene	9.446	112	2083	0.892	ug/L	94
60) 1,2,3-Trichloropropane	11.806	75	7216	8.323	ug/L #	69

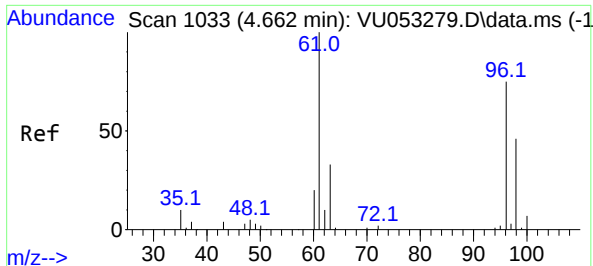
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
Data File : VU053376.D
Acq On : 23 Mar 2023 18:05
Operator : JC/MD
Sample : 02037-03DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45E6DL

Quant Time: Mar 24 12:21:35 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



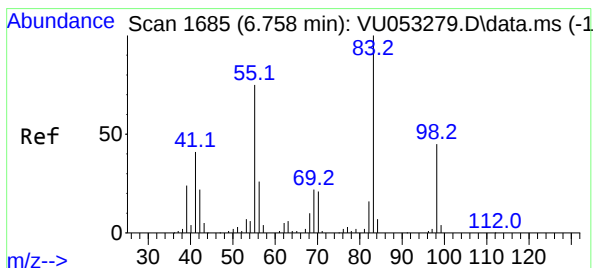
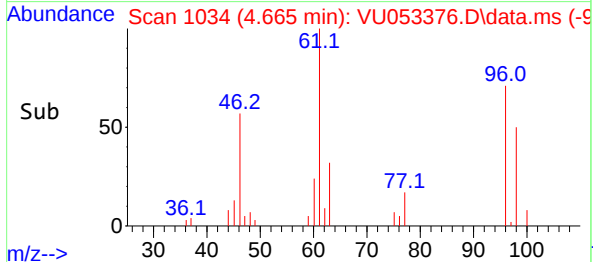
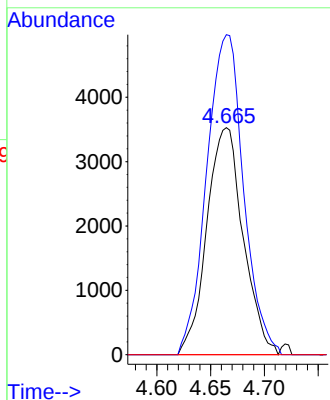
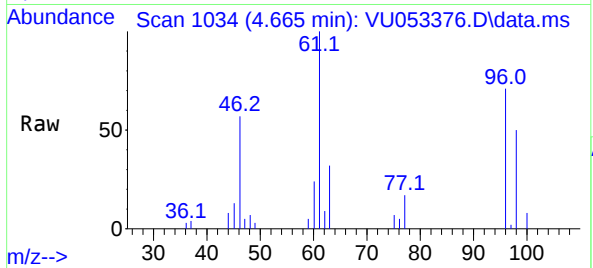


#20
 cis-1,2-Dichloroethene
 Concen: 8.482 ug/L
 RT: 4.665 min Scan# 1033
 Delta R.T. 0.003 min
 Lab File: VU053376.D
 Acq: 23 Mar 2023 18:05

Instrument :
 MSVOA_U
 ClientSampleId :
 E45E6DL

Tgt Ion: 96 Resp: 8297

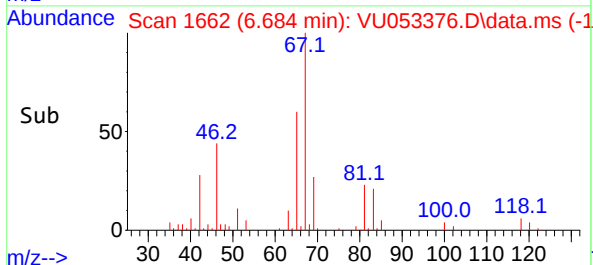
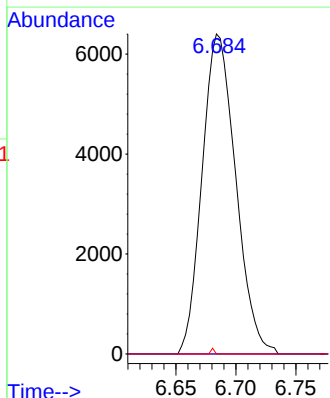
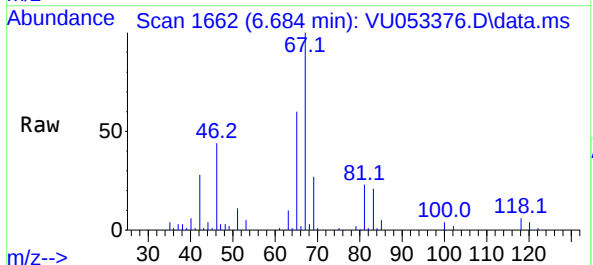
Ion	Ratio	Lower	Upper
96	100		
61	140.9	92.5	171.7
68	0.0	0.0	0.0

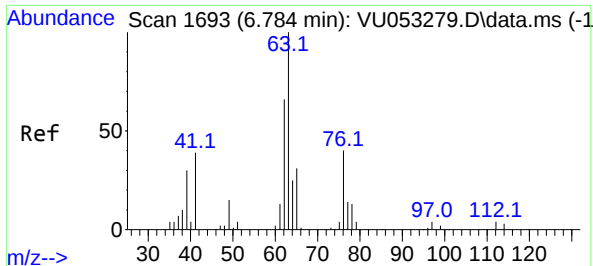


#35
 Methylcyclohexane
 Concen: 7.839 ug/L
 RT: 6.684 min Scan# 1662
 Delta R.T. -0.074 min
 Lab File: VU053376.D
 Acq: 23 Mar 2023 18:05

Tgt Ion: 83 Resp: 12481

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

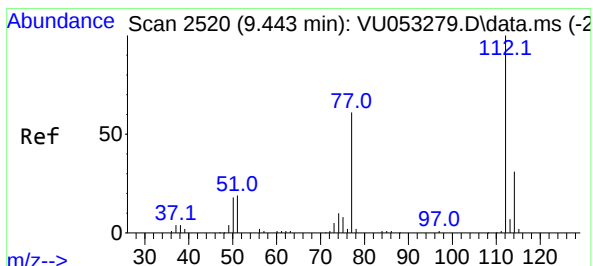
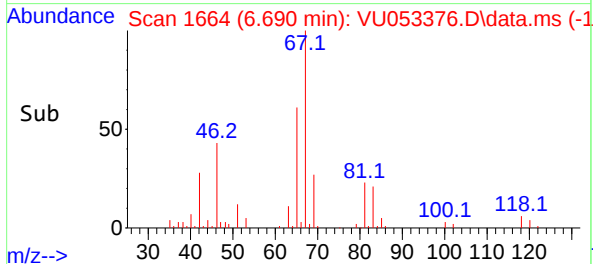
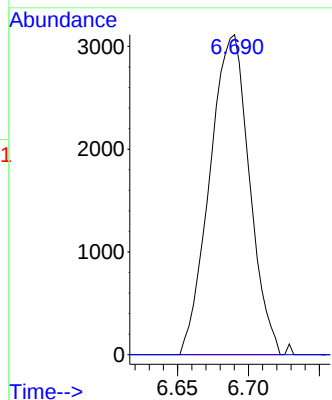
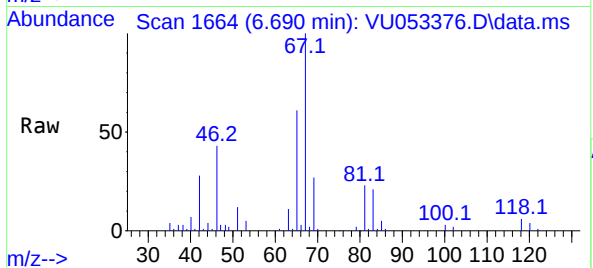




#37
1,2-Dichloropropane
Concen: 6.240 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.093 min
Lab File: VU053376.D
Acq: 23 Mar 2023 18:05

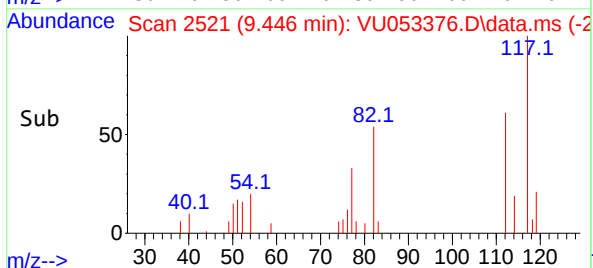
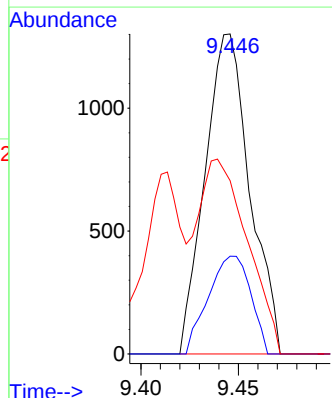
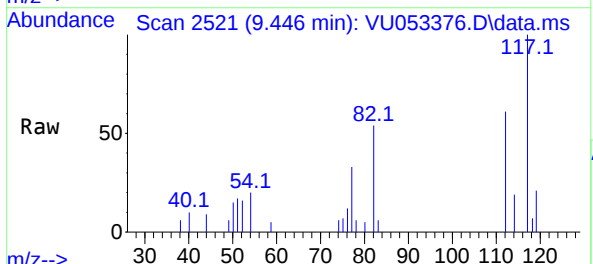
Instrument :
MSVOA_U
ClientSampleId :
E45E6DL

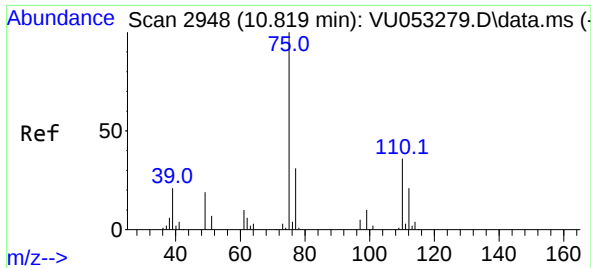
Tgt Ion: 63 Resp: 6065
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#51
Chlorobenzene
Concen: 0.892 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU053376.D
Acq: 23 Mar 2023 18:05

Tgt Ion: 112 Resp: 2083
Ion Ratio Lower Upper
112 100
114 30.6 21.8 40.6
77 54.1 48.8 73.2





#60
1,2,3-Trichloropropane
Concen: 8.323 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU053376.D
Acq: 23 Mar 2023 18:05

Instrument :
MSVOA_U
ClientSampleId :
E45E6DL

Tgt Ion:	75	Resp:	7216
Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.6	40.0
110	1.0	28.6	42.8#

