

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
 Data File : VU053380.D
 Acq On : 23 Mar 2023 19:39
 Operator : JC/MD
 Sample : 02037-06 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45E9

Quant Time: Mar 24 12:22:08 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

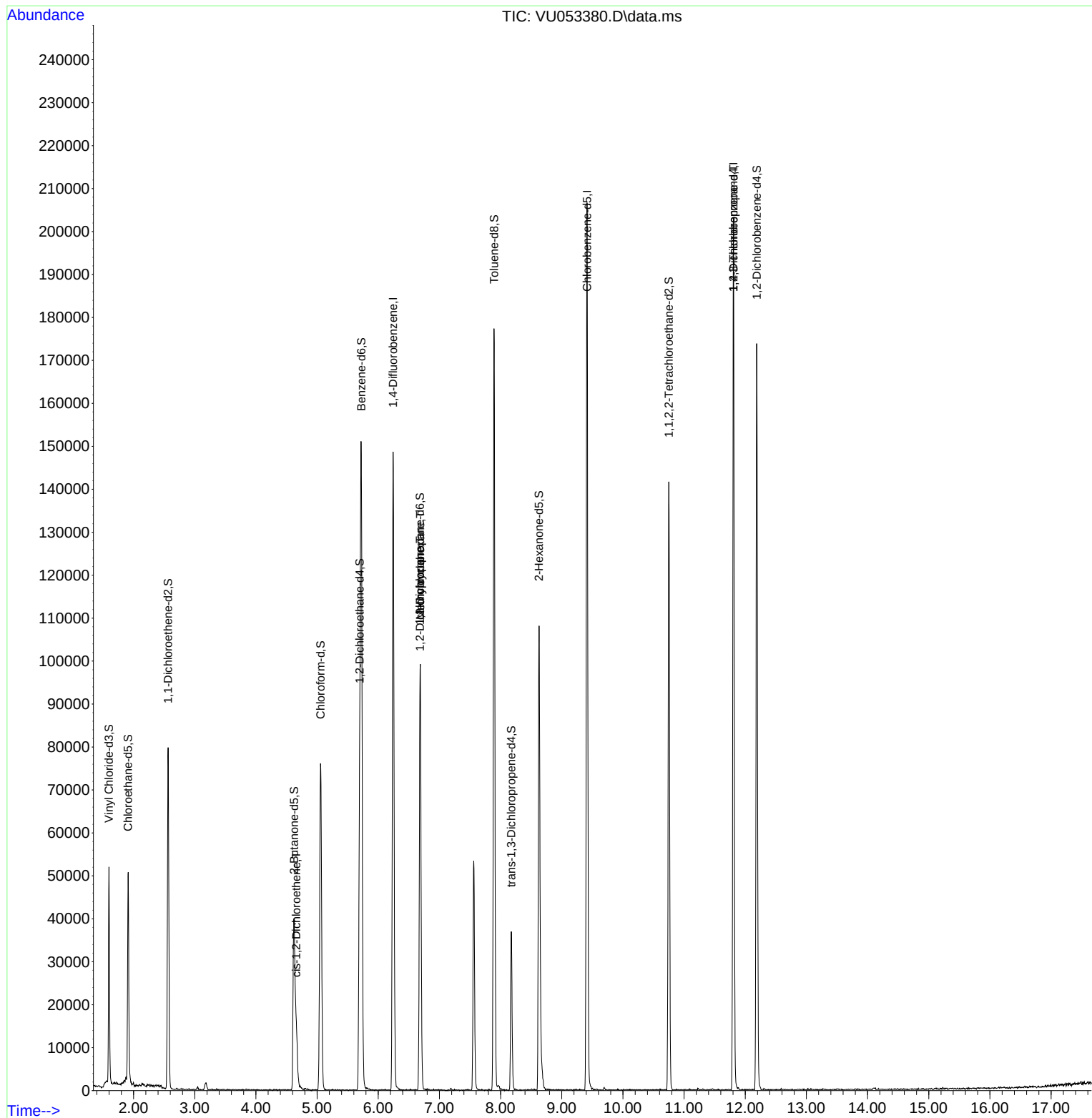
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	115401	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	109216	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	49447	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	34844	32.728	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.460%
7) Chloroethane-d5	1.909	69	34336	39.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.740%
11) 1,1-Dichloroethene-d2	2.565	63	46351	25.132	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.260%#
21) 2-Butanone-d5	4.623	46	61760	125.075	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.070%
24) Chloroform-d	5.057	84	68018	38.789	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.580%
26) 1,2-Dichloroethane-d4	5.697	65	46627	42.816	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.640%
32) Benzene-d6	5.722	84	136782	38.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.220%
36) 1,2-Dichloropropane-d6	6.684	67	49084	42.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.860%
41) Toluene-d8	7.893	98	119463	36.221	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.440%#
43) trans-1,3-Dichloroprop...	8.176	79	21279	37.722	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.440%
47) 2-Hexanone-d5	8.629	63	38792	108.527	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.530%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	69266	46.767	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.540%
66) 1,2-Dichlorobenzene-d4	12.188	152	41334	43.172	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.340%
Target Compounds						
20) cis-1,2-Dichloroethene	4.661	96	4867	4.819	ug/L	100
35) Methylcyclohexane	6.687	83	10338	5.974	ug/L #	20
37) 1,2-Dichloropropane	6.681	63	4870	4.610	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7109	7.235	ug/L #	68

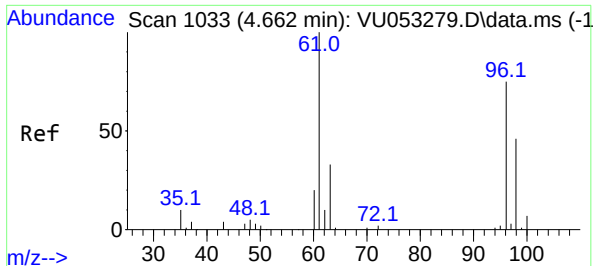
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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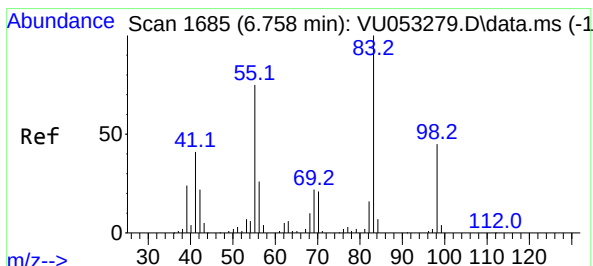
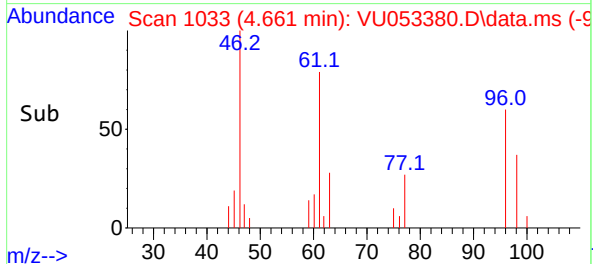
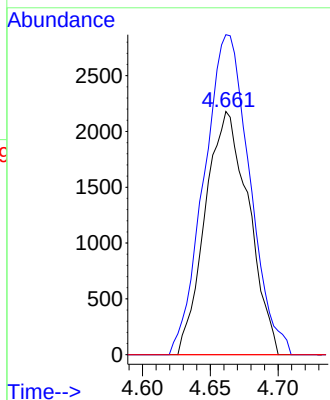
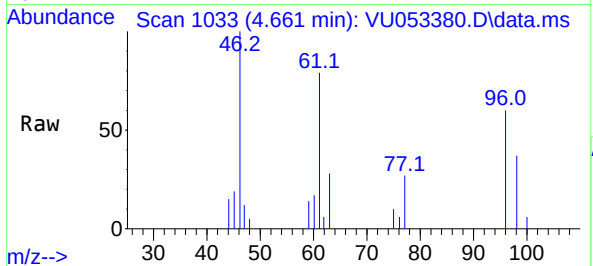




#20
 cis-1,2-Dichloroethene
 Concen: 4.819 ug/L
 RT: 4.661 min Scan# 1033
 Delta R.T. -0.000 min
 Lab File: VU053380.D
 Acq: 23 Mar 2023 19:39

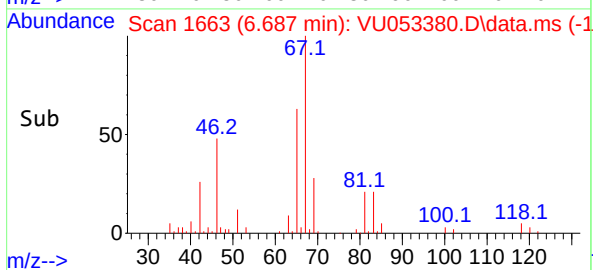
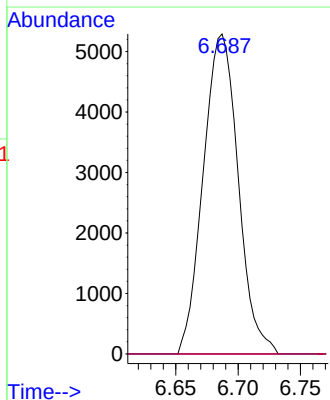
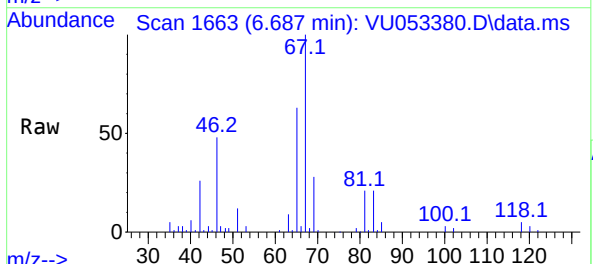
Instrument : MSVOA_U
 ClientSampleId : E45E9

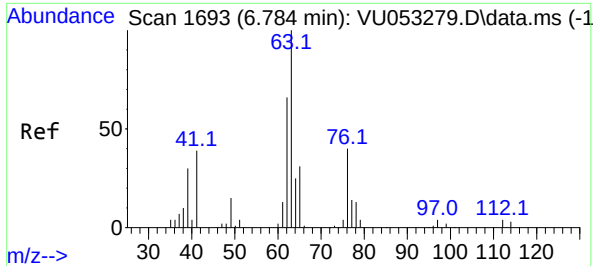
Tgt Ion: 96	Resp: 4867		
Ion	Ratio	Lower	Upper
96	100		
61	131.6	92.5	171.7
68	0.0	0.0	0.0



#35
 Methylcyclohexane
 Concen: 5.974 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.071 min
 Lab File: VU053380.D
 Acq: 23 Mar 2023 19:39

Tgt Ion: 83	Resp: 10338
Ion Ratio	Lower Upper
83 100	
55 0.0	58.2 87.4#
98 0.0	35.4 53.2#

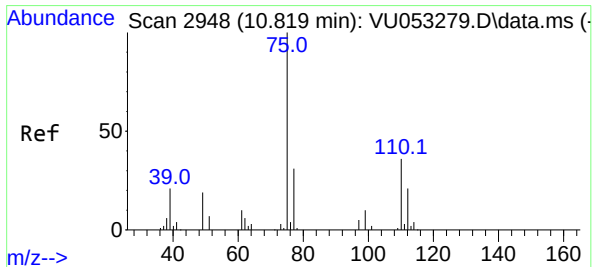
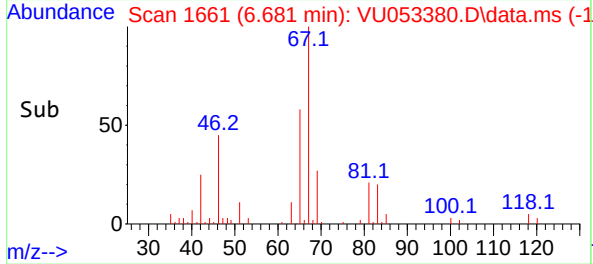
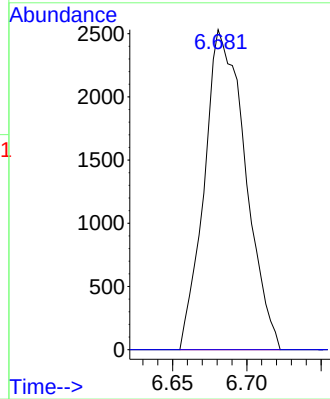
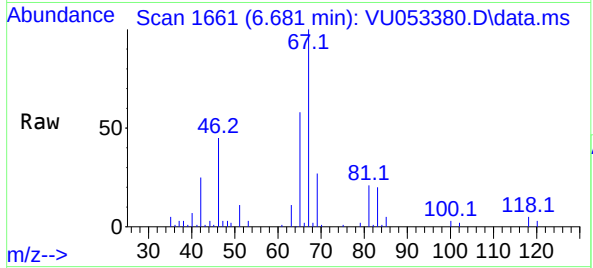




#37
 1,2-Dichloropropane
 Concen: 4.610 ug/L
 RT: 6.681 min Scan# 1
 Delta R.T. -0.103 min
 Lab File: VU053380.D
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Tgt Ion: 63 Resp: 4870
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 3.8#



#60
 1,2,3-Trichloropropane
 Concen: 7.235 ug/L
 RT: 11.806 min Scan# 3255
 Delta R.T. 0.990 min
 Lab File: VU053380.D
 Acq: 23 Mar 2023 19:39

Tgt Ion: 75 Resp: 7109
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.6 40.0
 110 2.1 28.6 42.8#

