

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
 Data File : VU053375.D
 Acq On : 23 Mar 2023 17:41
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK121

Quant Time: Mar 24 12:21:26 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

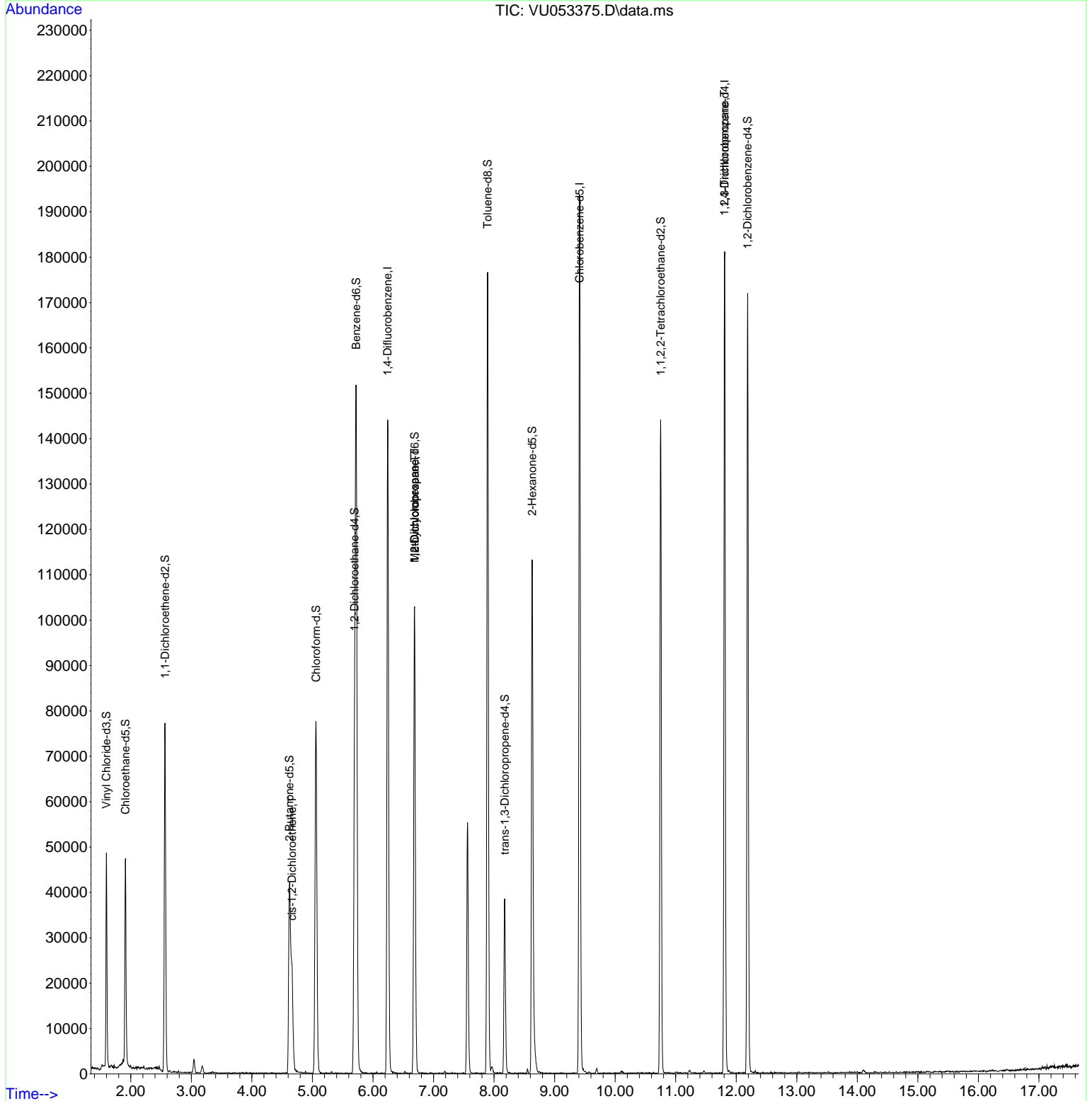
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	111554	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	101779	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	44221	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32977	32.043	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	64.080%		
7) Chloroethane-d5	1.912	69	32497	39.037	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	78.080%		
11) 1,1-Dichloroethene-d2	2.565	63	44965	25.221	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	50.440%#		
21) 2-Butanone-d5	4.620	46	64823	135.805	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	135.810%#		
24) Chloroform-d	5.060	84	67218	39.655	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	79.320%		
26) 1,2-Dichloroethane-d4	5.697	65	48504	46.076	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	92.160%		
32) Benzene-d6	5.723	84	138764	42.034	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	84.060%		
36) 1,2-Dichloropropane-d6	6.687	67	48682	45.691	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	91.380%		
41) Toluene-d8	7.893	98	118352	38.507	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	77.020%#		
43) trans-1,3-Dichloroprop...	8.176	79	22199	42.229	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	84.460%		
47) 2-Hexanone-d5	8.629	63	39805	119.498	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	119.500%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	72887	52.808	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	105.620%		
66) 1,2-Dichlorobenzene-d4	12.188	152	41699	48.700	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	97.400%		
Target Compounds						
20) cis-1,2-Dichloroethene	4.665	96	9195	9.418	ug/L	97
35) Methylcyclohexane	6.687	83	10686	6.626	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	5029	5.108	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	6811	7.751	ug/L #	67

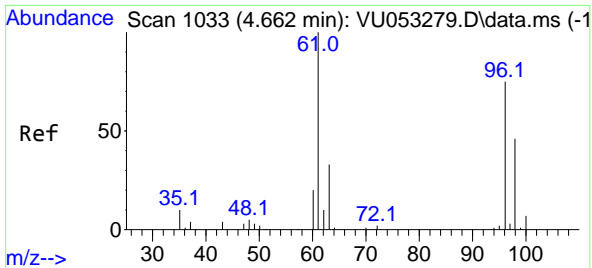
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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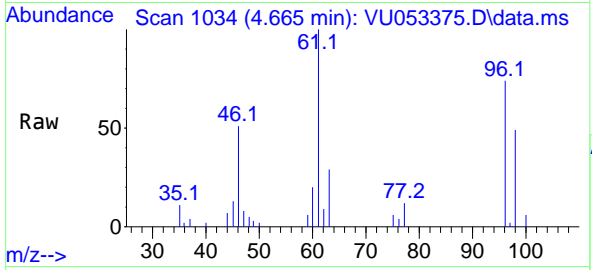
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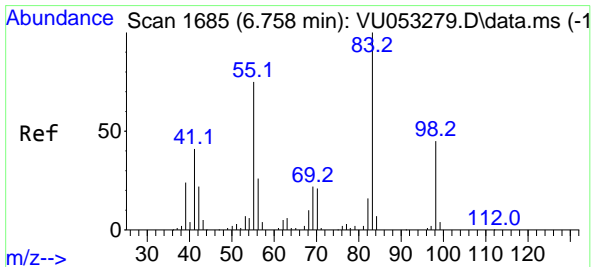
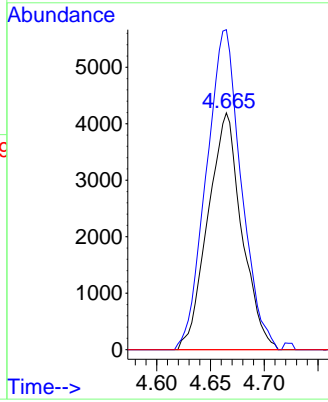
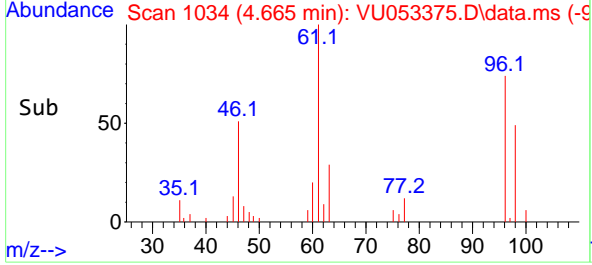
#20
 cis-1,2-Dichloroethene
 Concen: 9.418 ug/L
 RT: 4.665 min Scan# 1033
 Delta R.T. 0.003 min
 Lab File: VU053375.D
 Acq: 23 Mar 2023 17:41

Instrument : MSVOA_U
 ClientSampleId : VIBLK121

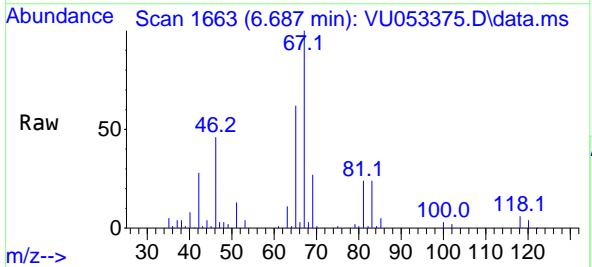


Tgt Ion: 96 Resp: 9195

Ion	Ratio	Lower	Upper
96	100		
61	135.1	92.5	171.7
68	0.0	0.0	0.0

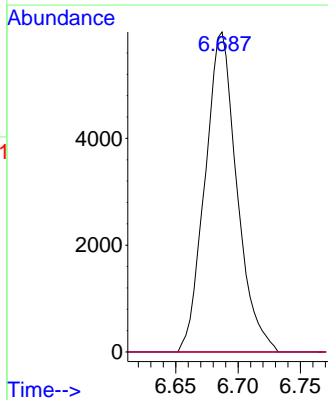
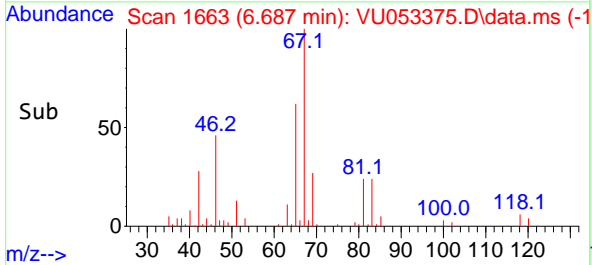


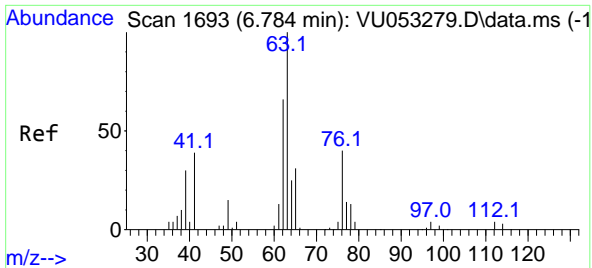
#35
 Methylcyclohexane
 Concen: 6.626 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.071 min
 Lab File: VU053375.D
 Acq: 23 Mar 2023 17:41



Tgt Ion: 83 Resp: 10686

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

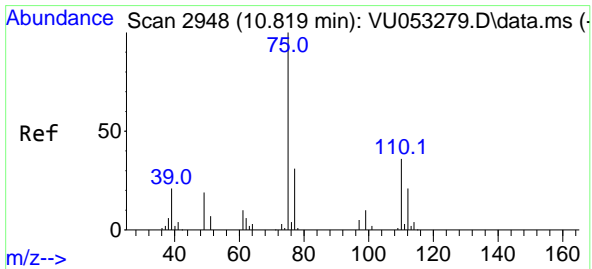
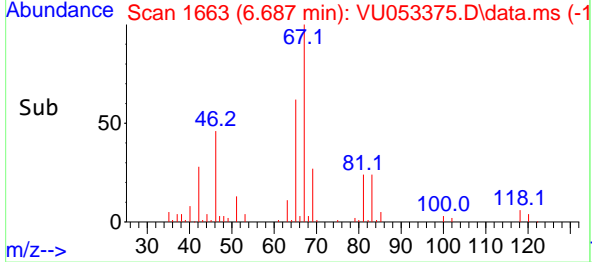
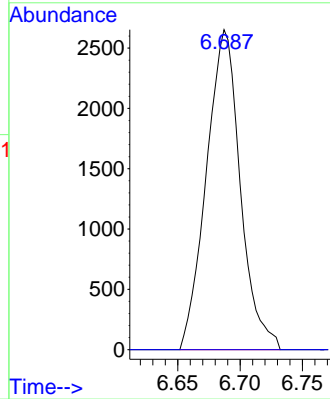
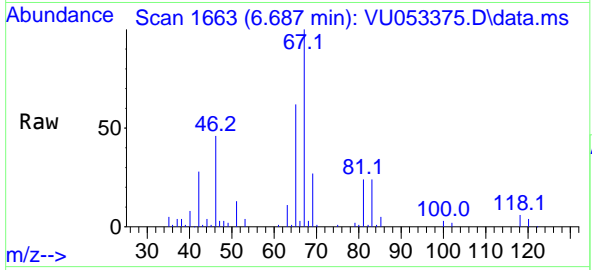




#37
 1,2-Dichloropropane
 Concen: 5.108 ug/L
 RT: 6.687 min Scan# 1
 Delta R.T. -0.097 min
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Tgt Ion: 63 Resp: 5029
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 3.8#



#60
 1,2,3-Trichloropropane
 Concen: 7.751 ug/L
 RT: 11.806 min Scan# 3255
 Delta R.T. 0.990 min
 Lab File: VU053375.D
 Acq: 23 Mar 2023 17:41

Tgt Ion: 75 Resp: 6811
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.6 40.0
 110 1.3 28.6 42.8#

