

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053342.D
 Acq On : 22 Mar 2023 11:17
 Operator : JC/MD
 Sample : VU0322WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK057

Quant Time: Mar 23 02:42:30 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)

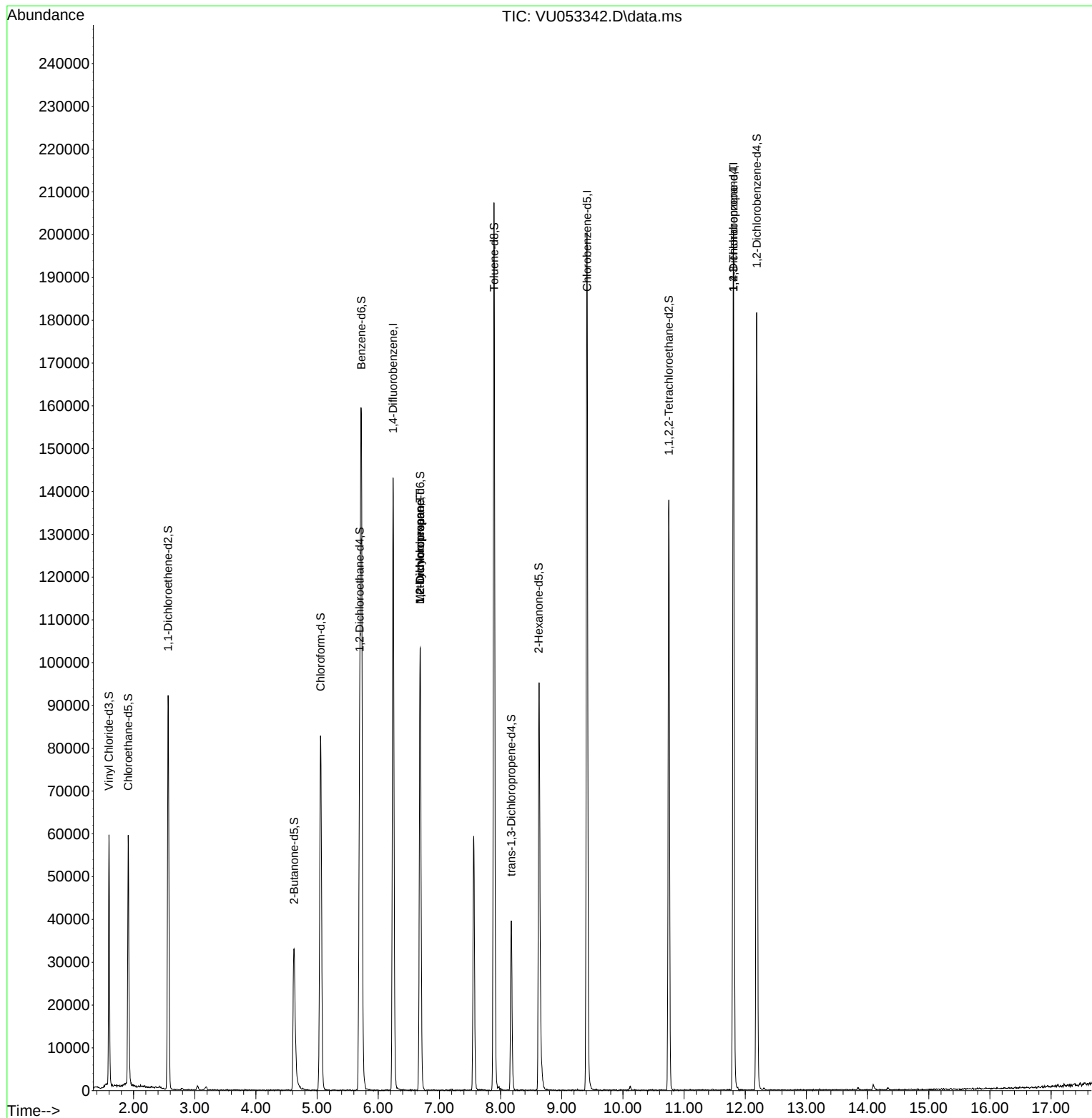
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	111702	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	104837	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	46443	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39649	38.475	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.960%
7) Chloroethane-d5	1.912	69	41205	49.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.860%
11) 1,1-Dichloroethene-d2	2.565	63	54189	30.355	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.700%
21) 2-Butanone-d5	4.623	46	52297	109.418	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.420%
24) Chloroform-d	5.057	84	71734	42.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.520%
26) 1,2-Dichloroethane-d4	5.697	65	49594	47.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.100%
32) Benzene-d6	5.723	84	149939	44.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.180%
36) 1,2-Dichloropropane-d6	6.687	67	50308	45.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.680%
41) Toluene-d8	7.893	98	135964	42.946	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.900%
43) trans-1,3-Dichloroprop...	8.176	79	23425	43.261	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.520%
47) 2-Hexanone-d5	8.626	63	32975	96.106	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.110%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	66613	46.855	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.700%
66) 1,2-Dichlorobenzene-d4	12.189	152	43075	47.900	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	10910	6.568	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	5207	5.135	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7776	8.426	ug/L #	69

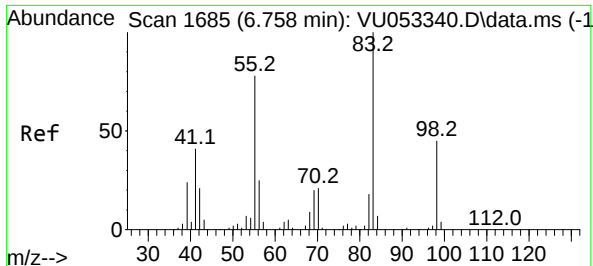
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
Data File : VU053342.D
Acq On : 22 Mar 2023 11:17
Operator : JC/MD
Sample : VU0322WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK057

Quant Time: Mar 23 02:42:30 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

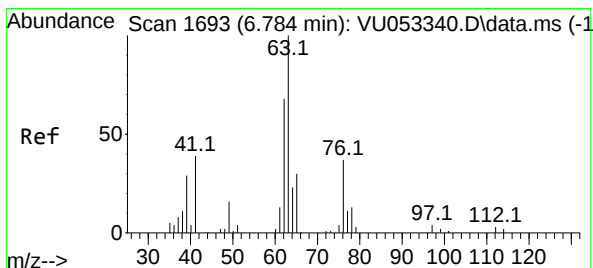
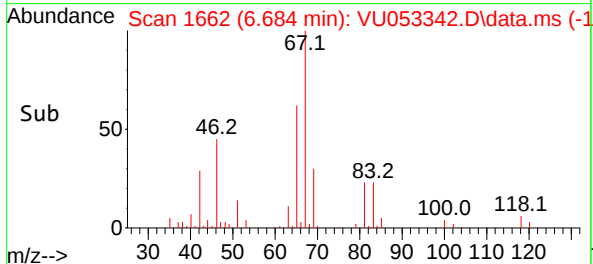
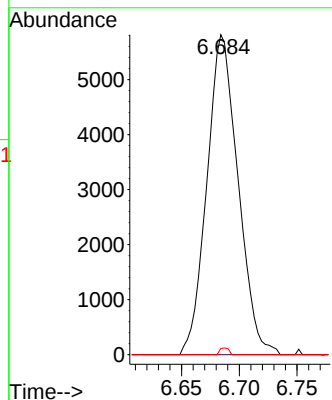
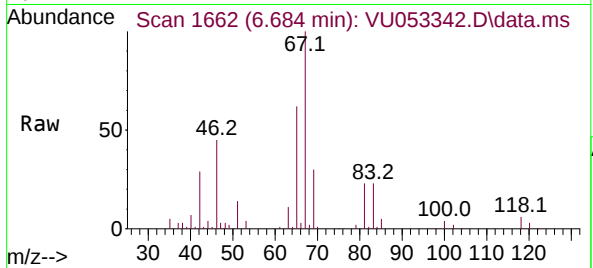




#35
Methylcyclohexane
Concen: 6.568 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU053342.D
Acq: 22 Mar 2023 11:17

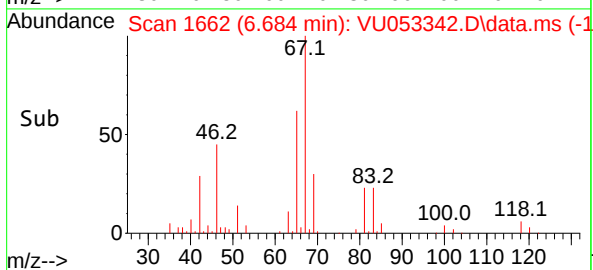
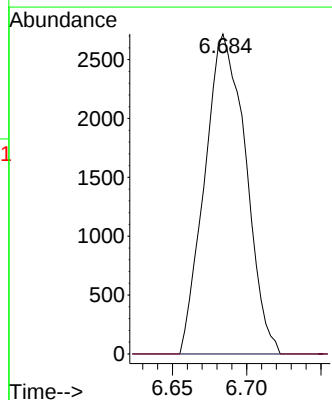
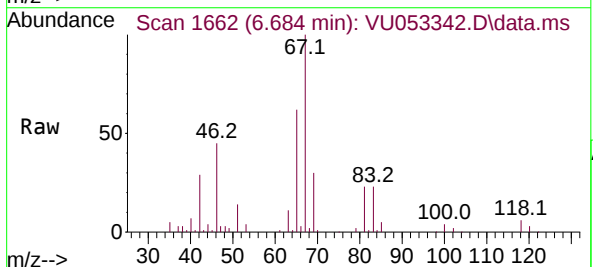
Instrument :
MSVOA_U
ClientSampleId :
VBLK057

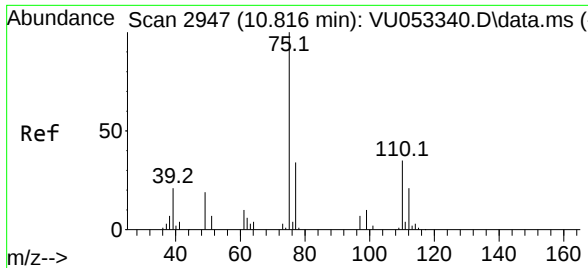
Tgt Ion: 83 Resp: 10910
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.6 35.4 53.2#



#37
1,2-Dichloropropane
Concen: 5.135 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.100 min
Lab File: VU053342.D
Acq: 22 Mar 2023 11:17

Tgt Ion: 63 Resp: 5207
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 8.426 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053342.D
 Acq: 22 Mar 2023 11:17

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK057

Tgt Ion:	75	Resp:	7776
Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.6	40.0
110	1.3	28.6	42.8#

