

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
 Data File : VU053374.D
 Acq On : 23 Mar 2023 17:18
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK120

Quant Time: Mar 24 12:21:19 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

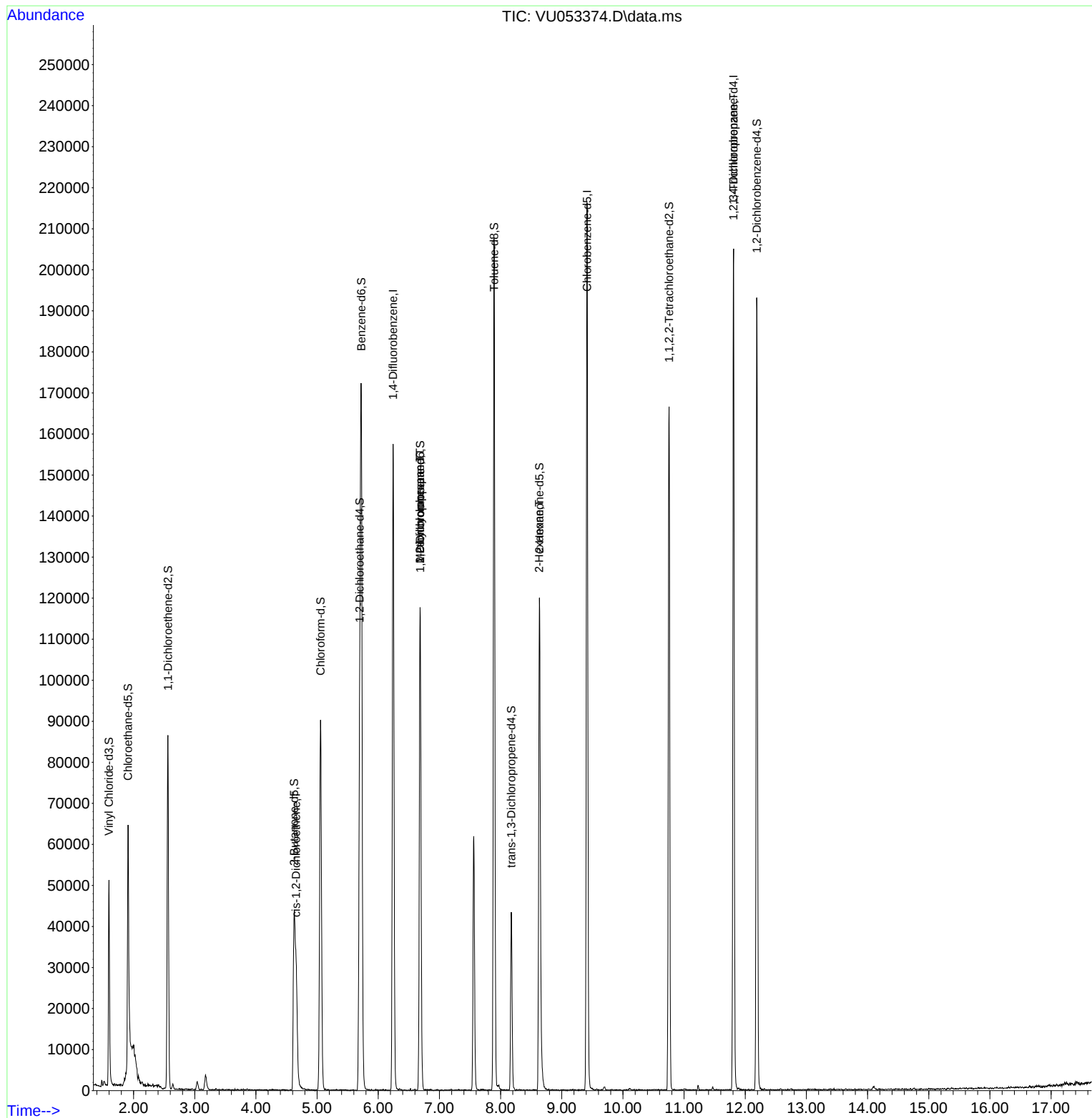
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	121842	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	111172	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	49078	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37755	33.588	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.180%	
7) Chloroethane-d5	1.909	69	45940	50.526	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.060%	
11) 1,1-Dichloroethene-d2	2.562	63	50332	25.848	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	51.700%#	
21) 2-Butanone-d5	4.626	46	67765	129.981	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	129.980%	
24) Chloroform-d	5.057	84	80288	43.366	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.740%	
26) 1,2-Dichloroethane-d4	5.697	65	53887	46.867	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.740%	
32) Benzene-d6	5.722	84	161449	44.774	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.540%	
36) 1,2-Dichloropropane-d6	6.687	67	58061	49.890	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.780%	
41) Toluene-d8	7.893	98	136351	40.614	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.220%	
43) trans-1,3-Dichloroprop...	8.176	79	24155	42.067	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.140%	
47) 2-Hexanone-d5	8.636	63	46274	127.181	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	127.180%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	82381	54.644	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	109.280%	
66) 1,2-Dichlorobenzene-d4	12.188	152	45586	47.971	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.940%	
Target Compounds						
20) cis-1,2-Dichloroethene	4.658	96	10879	10.202	ug/L	93
35) Methylcyclohexane	6.684	83	12512	7.103	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	6138	5.708	ug/L #	90
48) 2-Hexanone	8.632	43	5783	6.248	ug/L #	67
60) 1,2,3-Trichloropropane	11.806	75	7166	7.348	ug/L #	68

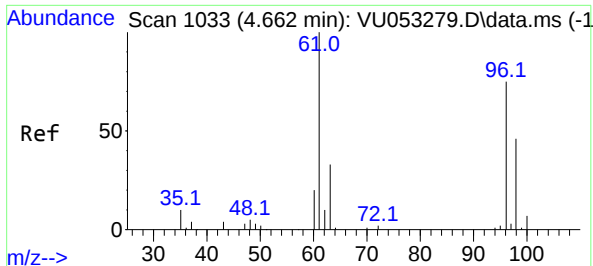
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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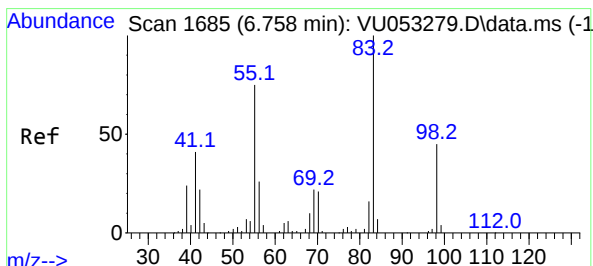
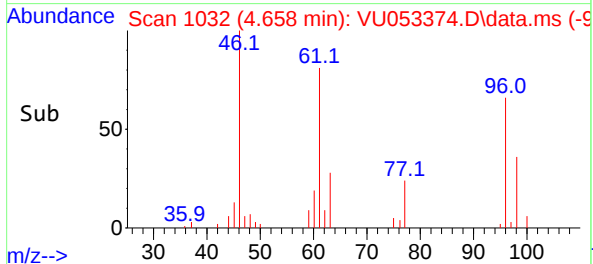
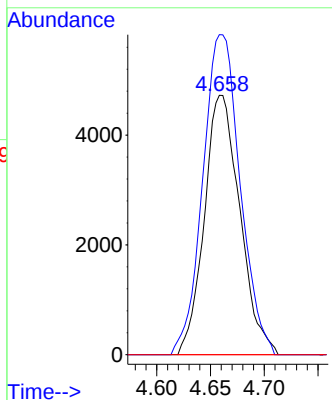
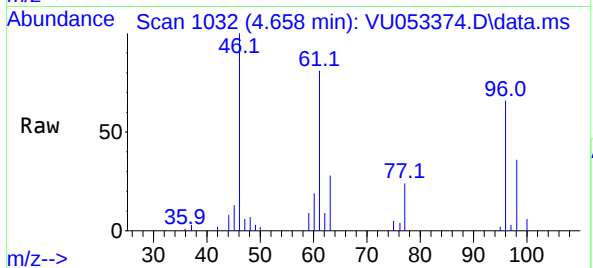


cis-1,2-Dichloroethene
 Concen: 10.202 ug/L
 RT: 4.658 min Scan# 1032
 Delta R.T. -0.003 min
 Lab File: VU053374.D
 Acq: 23 Mar 2023 17:18

Instrument : MSVOA_U
 ClientSampleId : VIBLK120

Tgt Ion: 96 Resp: 10879

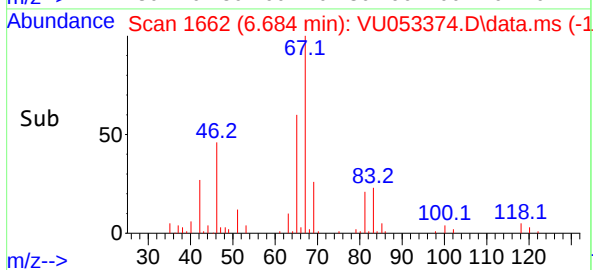
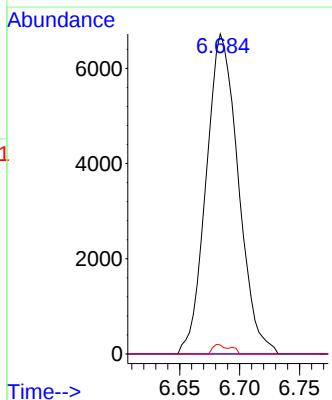
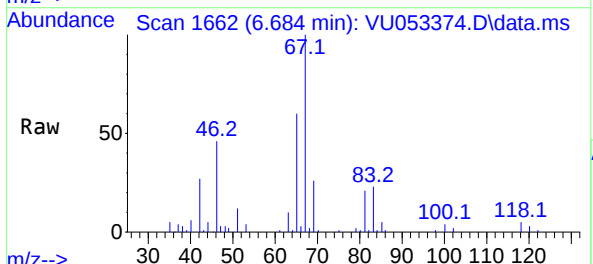
Ion	Ratio	Lower	Upper
96	100		
61	123.4	92.5	171.7
68	0.0	0.0	0.0

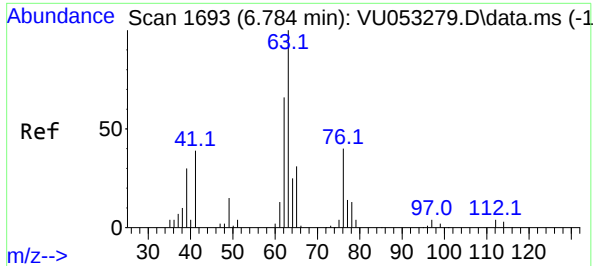


Methylcyclohexane
 Concen: 7.103 ug/L
 RT: 6.684 min Scan# 1662
 Delta R.T. -0.074 min
 Lab File: VU053374.D
 Acq: 23 Mar 2023 17:18

Tgt Ion: 83 Resp: 12512

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.2	87.4#
98	1.2	35.4	53.2#

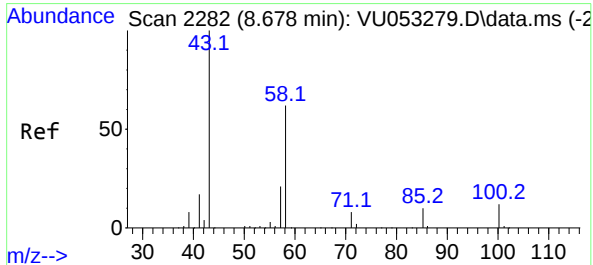
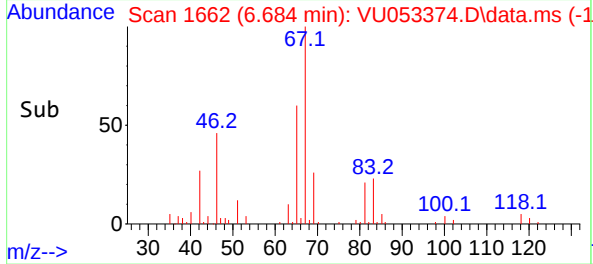
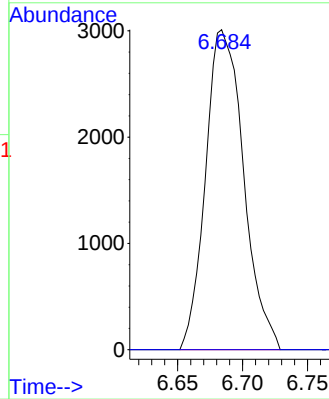
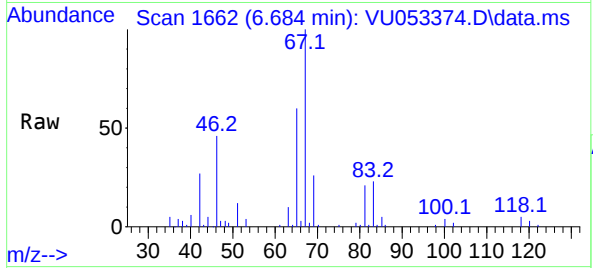




#37
1,2-Dichloropropane
Concen: 5.708 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU053374.D
Acq: 23 Mar 2023 17:18

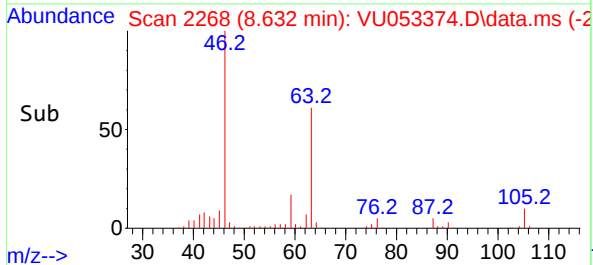
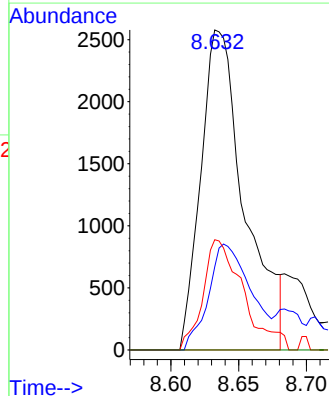
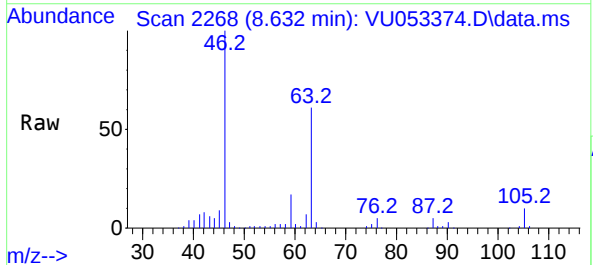
Instrument :
MSVOA_U
ClientSampleId :
VIBLK120

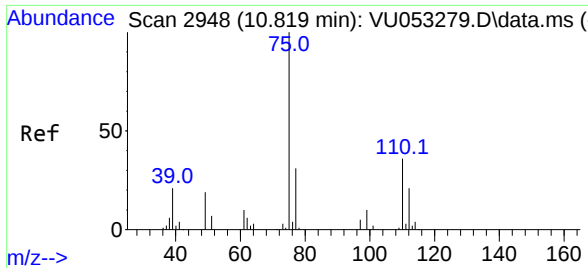
Tgt Ion: 63 Resp: 6138
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#48
2-Hexanone
Concen: 6.248 ug/L
RT: 8.632 min Scan# 2268
Delta R.T. -0.048 min
Lab File: VU053374.D
Acq: 23 Mar 2023 17:18

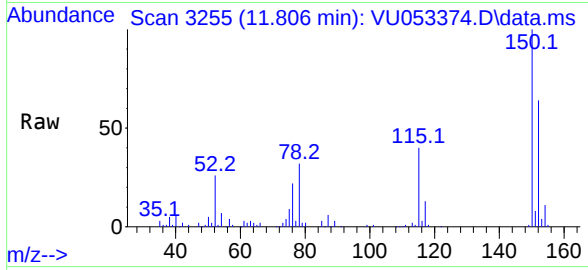
Tgt Ion: 43 Resp: 5783
Ion Ratio Lower Upper
43 100
58 32.2 49.4 74.0#
57 28.9 16.9 25.3#
100 0.0 9.8 14.8#





#60
1,2,3-Trichloropropane
Concen: 7.348 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU053374.D
Acq: 23 Mar 2023 17:18

Instrument :
MSVOA_U
ClientSampleId :
VIBLK120



Tgt Ion: 75 Resp: 7166

Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.6	40.0
110	1.6	28.6	42.8#

