

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028084.D
 Acq On : 23 Sep 2022 01:33
 Operator : SY/MD
 Sample : N4621-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8H4

Quant Time: Sep 23 04:54:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 04:38:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

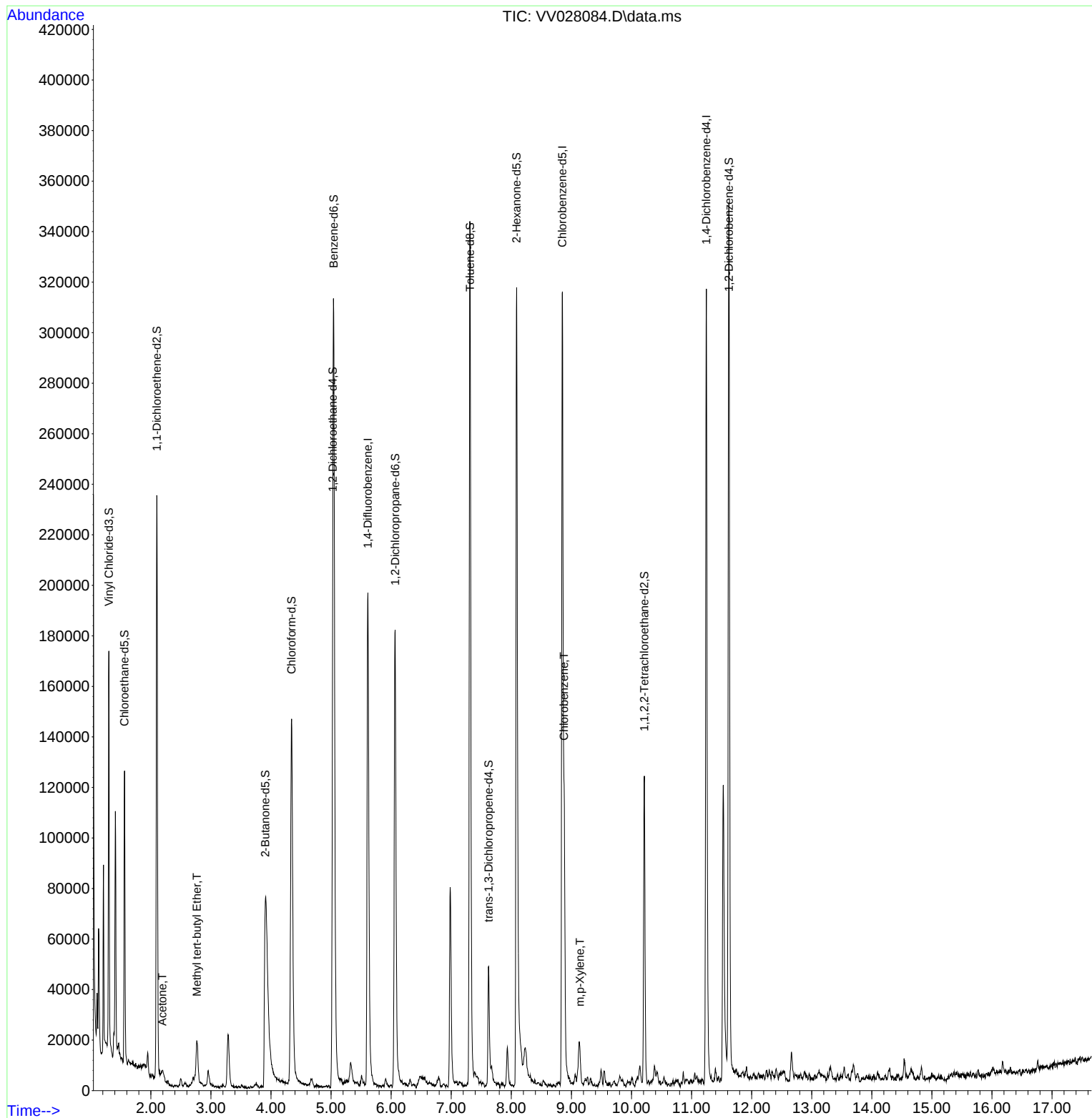
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	173435	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	175210	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	84649	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	92870	5.165	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.400%
7) Chloroethane-d5	1.561	69	74617	5.220	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.098	63	122586	3.931	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	3.905	46	125542	41.357	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.720%
24) Chloroform-d	4.342	84	147617	5.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.027	65	70740	5.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.043	84	284645	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.066	67	89855	5.017	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.313	98	235161	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	7.622	79	29458	4.553	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.088	63	114400	42.368	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.740%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60294	4.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	91464	5.509	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						Qvalue
13) Acetone	2.191	43	9846	4.211	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	15783	0.612	ug/L #	90
51) Chlorobenzene	8.879	112	59230	1.740	ug/L	97
53) m,p-Xylene	9.143	106	2687	0.131	ug/L	88

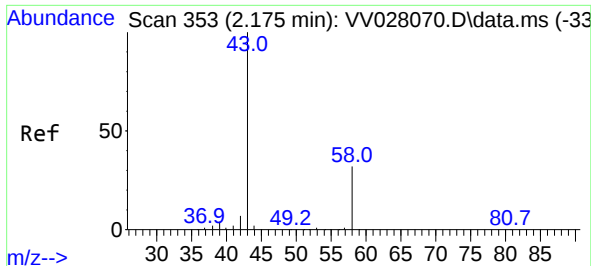
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.211 ug/L

RT: 2.191 min Scan# 3

Delta R.T. 0.016 min

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Acq: 23 Sep 2022 01:33

Instrument :

MSVOA_V

ClientSampleId :

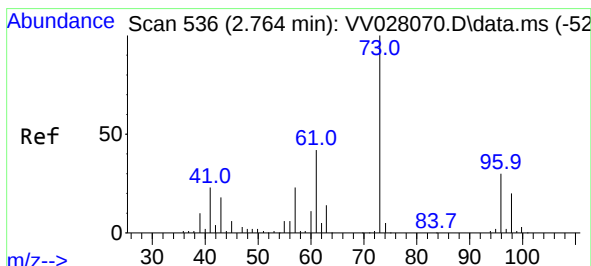
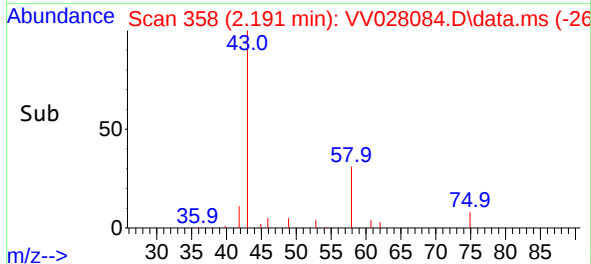
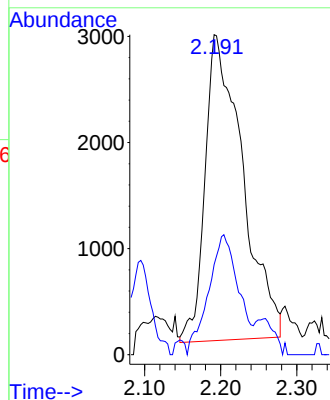
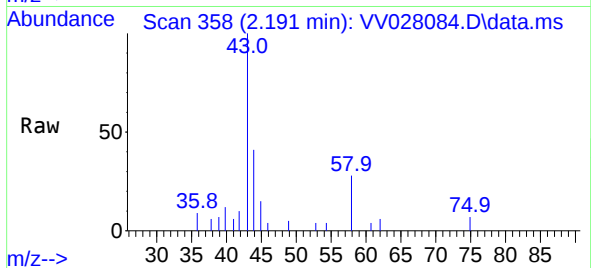
CB8H4

Tgt Ion: 43 Resp: 9846

Ion Ratio Lower Upper

43 100

58 31.7 0.0 65.6



#17

Methyl tert-butyl Ether

Concen: 0.612 ug/L

RT: 2.767 min Scan# 537

Delta R.T. 0.003 min

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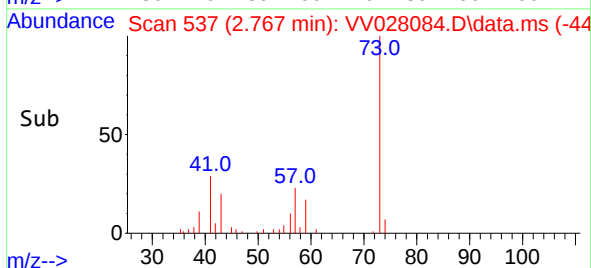
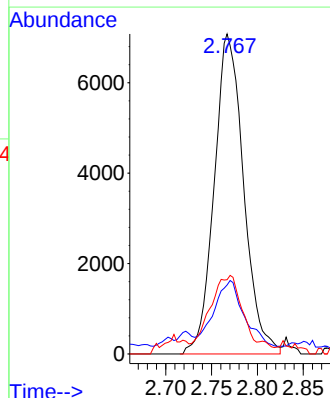
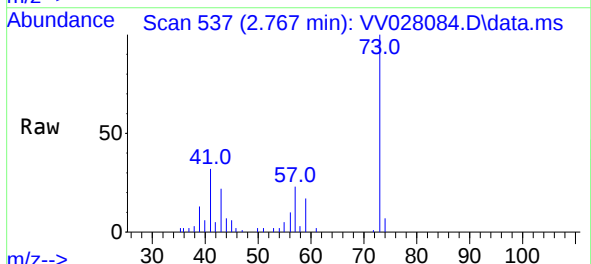
Tgt Ion: 73 Resp: 15783

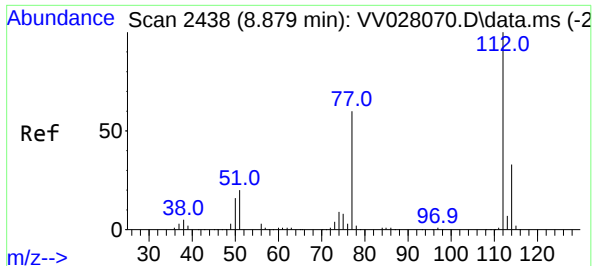
Ion Ratio Lower Upper

73 100

43 22.1 15.7 23.5

57 29.0 17.8 26.8#





#51

Chlorobenzene

Concen: 1.740 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. 0.000 min

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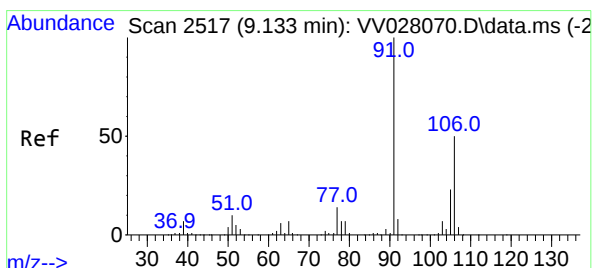
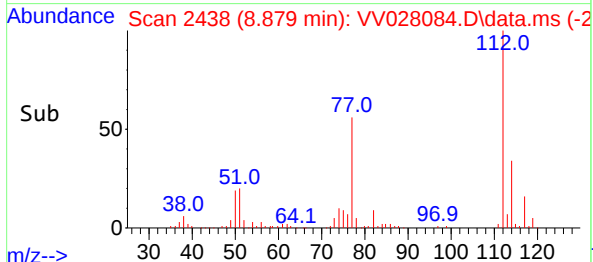
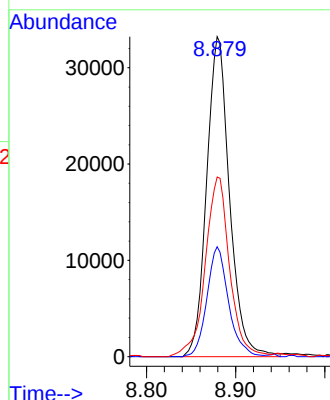
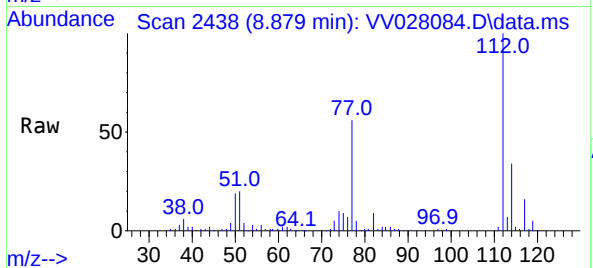
Tgt Ion:112 Resp: 59230

Ion Ratio Lower Upper

112 100

114 34.4 22.5 41.7

77 56.1 46.1 69.1



#53

m,p-Xylene

Concen: 0.131 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.010 min

Lab File: VV028084.D

Acq: 23 Sep 2022 01:33

Tgt Ion:106 Resp: 2687

Ion Ratio Lower Upper

106 100

91 184.9 141.9 263.5

