

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092322\
 Data File : VV028102.D
 Acq On : 23 Sep 2022 14:38
 Operator : SY/MD
 Sample : N4621-15 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8K3

Quant Time: Sep 24 01:27:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 24 01:23:44 2022
 Response via : Initial Calibration

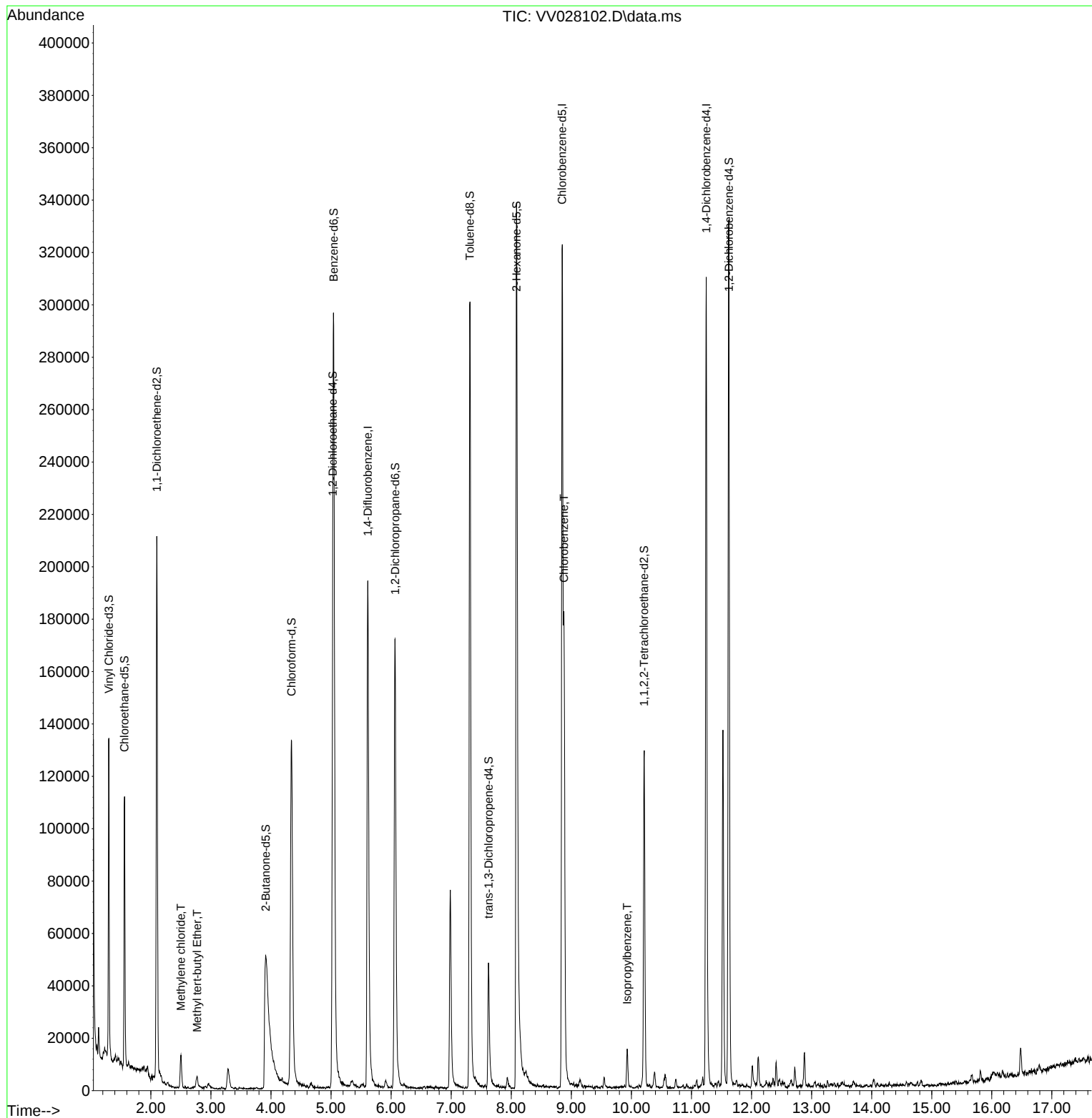
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	170476	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	175955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85104	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	79658	4.507	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.561	69	67420	4.798	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.098	63	107866	3.519	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.400%	
20) 2-Butanone-d5	3.912	46	149744	50.186	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.380%	
24) Chloroform-d	4.343	84	143755	5.097	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.027	65	70592	5.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.043	84	263508	4.567	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.066	67	84971	4.724	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.310	98	207597	3.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.622	79	28863	4.443	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.088	63	131012	48.315	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.620%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	63479	5.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	86134	5.160	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
16) Methylene chloride	2.500	84	5899	0.449	ug/L	81
17) Methyl tert-butyl Ether	2.770	73	3876	0.153	ug/L #	93
51) Chlorobenzene	8.879	112	92657	2.710	ug/L	99
60) Isopropylbenzene	9.931	105	9212	0.184	ug/L #	95

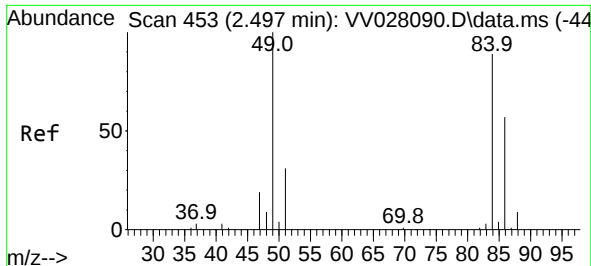
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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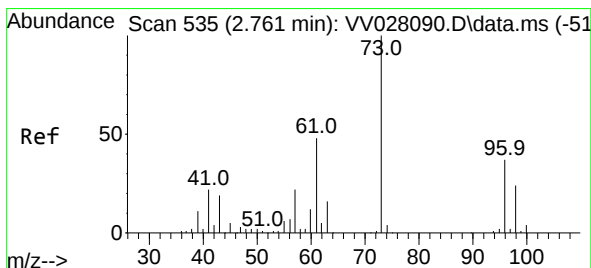
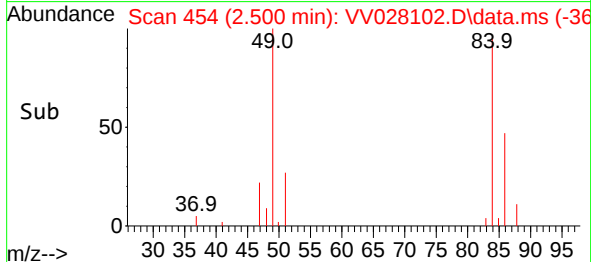
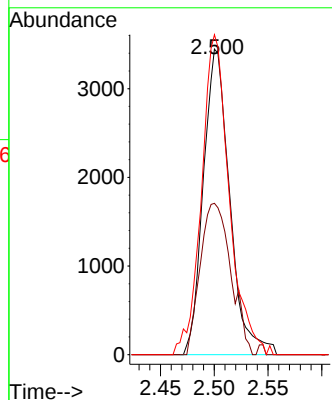
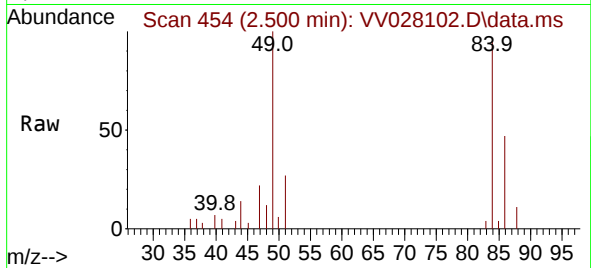




#16
Methylene chloride
Concen: 0.449 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.003 min
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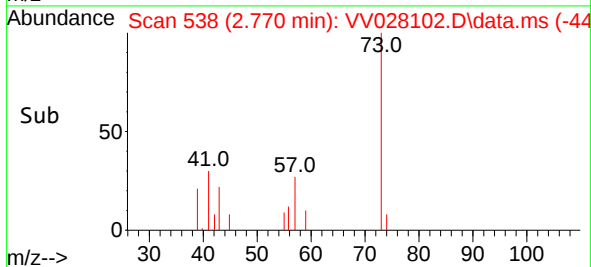
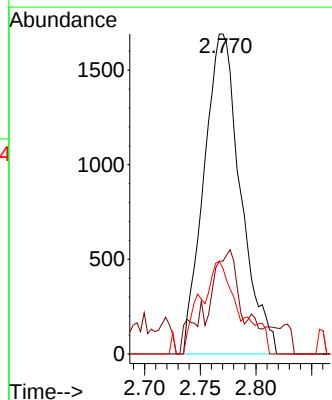
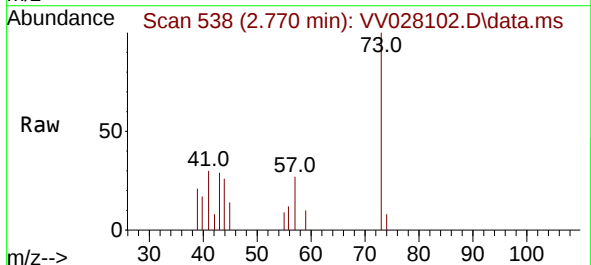
Instrument :
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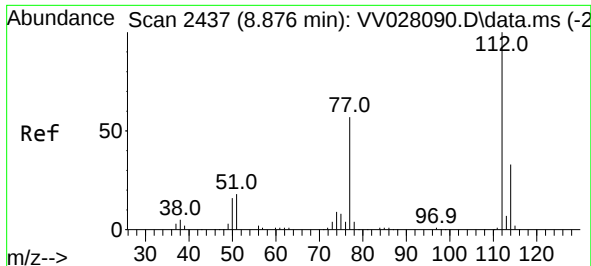
Tgt Ion: 84 Resp: 5899
Ion Ratio Lower Upper
84 100
86 49.5 46.8 86.8
49 104.7 87.5 162.5



#17
Methyl tert-butyl Ether
Concen: 0.153 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.010 min
Lab File: VV028102.D
Acq: 23 Sep 2022 14:38

Tgt Ion: 73 Resp: 3876
Ion Ratio Lower Upper
73 100
43 14.2 15.7 23.5#
57 23.7 17.8 26.8

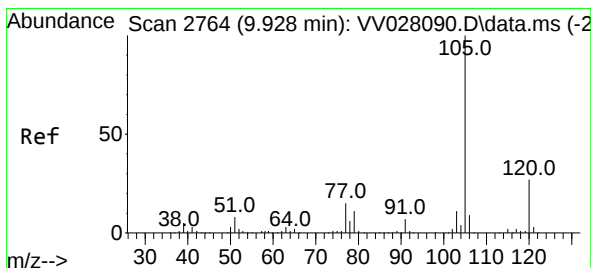
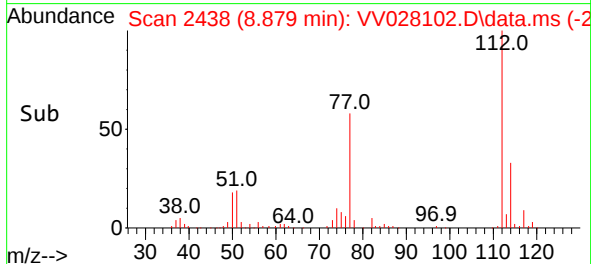
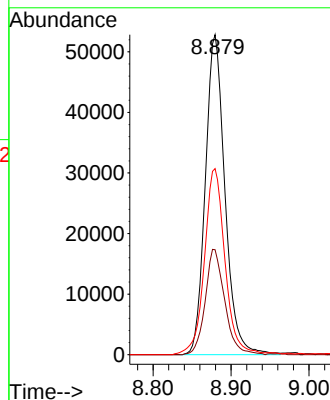
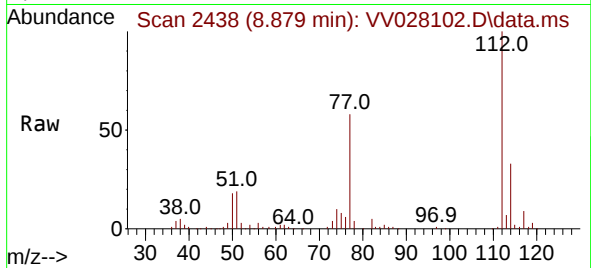




#51
Chlorobenzene
Concen: 2.710 ug/L
RT: 8.879 min Scan# 2437
Delta R.T. 0.003 min
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Tgt Ion:112 Resp: 92657
Ion Ratio Lower Upper
112 100
114 32.8 22.5 41.7
77 58.2 46.1 69.1



#60
Isopropylbenzene
Concen: 0.184 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.003 min
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Tgt Ion:105 Resp: 9212
Ion Ratio Lower Upper
105 100
120 24.9 21.4 32.0
77 18.8 12.2 18.4#

