

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
 Data File : VV028132.D
 Acq On : 27 Sep 2022 12:16
 Operator : SY/MD
 Sample : N4820-13DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8P3DL

Quant Time: Sep 28 03:09:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 28 03:08:11 2022
 Response via : Initial Calibration

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

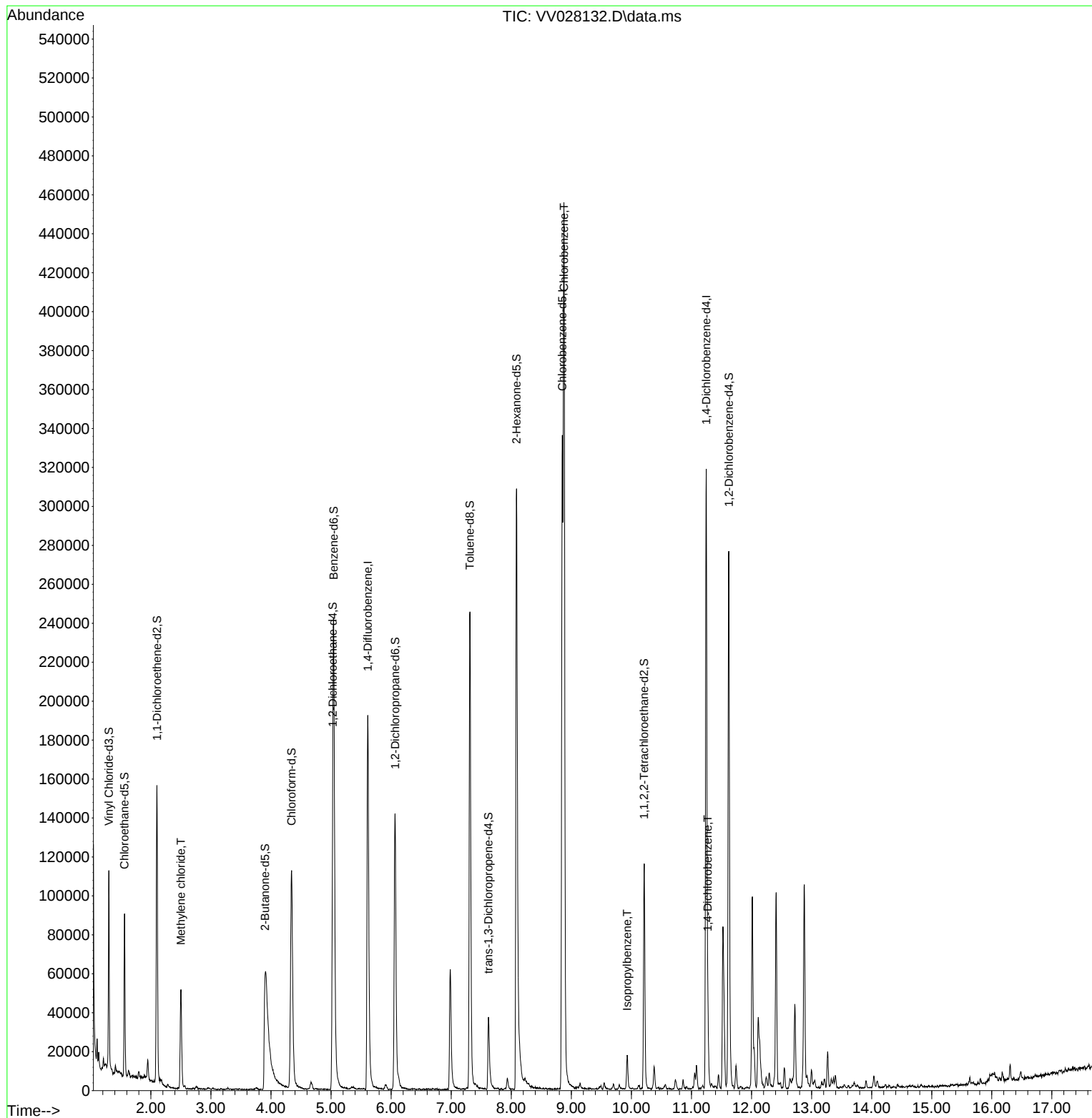
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	175961	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	176350	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	86521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57717	3.164	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.200%	
7) Chloroethane-d5	1.561	69	54323	3.745	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.000%	
11) 1,1-Dichloroethene-d2	2.101	63	80567	2.546	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.000%#	
20) 2-Butanone-d5	3.902	46	151520	49.199	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.400%	
24) Chloroform-d	4.343	84	121512	4.174	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
26) 1,2-Dichloroethane-d4	5.027	65	59743	4.313	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
32) Benzene-d6	5.043	84	222443	3.847	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
36) 1,2-Dichloropropane-d6	6.066	67	72351	4.014	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.200%	
41) Toluene-d8	7.310	98	170909	3.265	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.400%#	
43) trans-1,3-Dichloroprop...	7.619	79	23354	3.587	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.088	63	119998	44.154	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.300%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56289	4.568	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	75907	4.473	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.500	84	22068	1.626	ug/L	94
51) Chlorobenzene	8.876	112	249305	7.277	ug/L	99
60) Isopropylbenzene	9.931	105	11317	0.223	ug/L #	85
65) 1,4-Dichlorobenzene	11.272	146	16046	0.635	ug/L	91

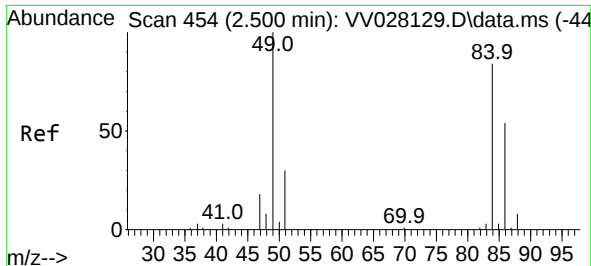
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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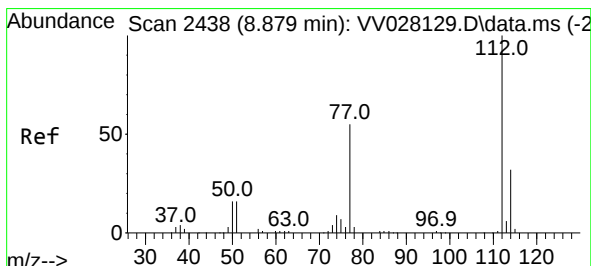
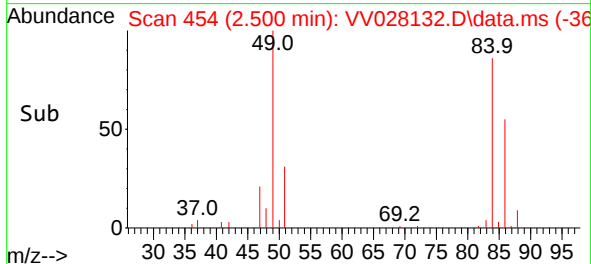
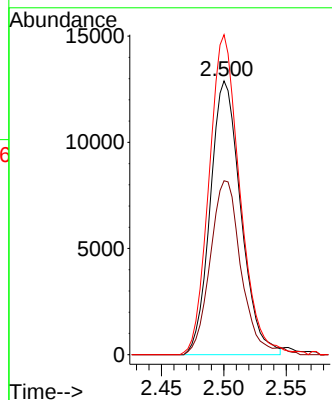
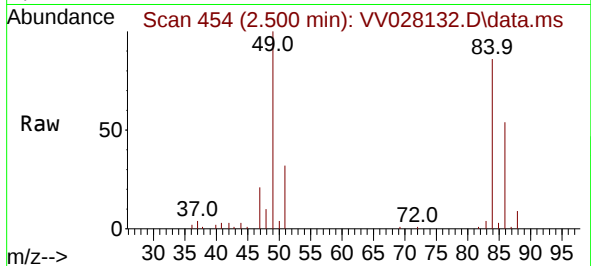




#16
Methylene chloride
Concen: 1.626 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV028132.D
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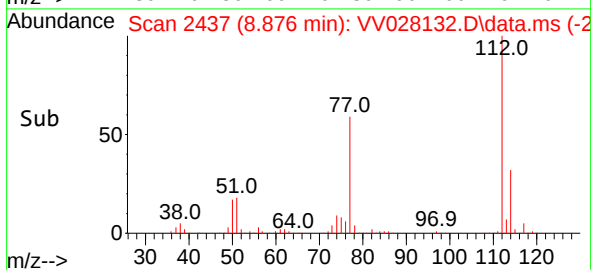
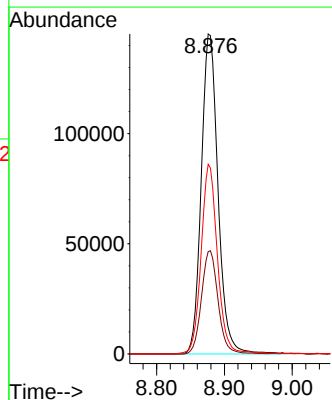
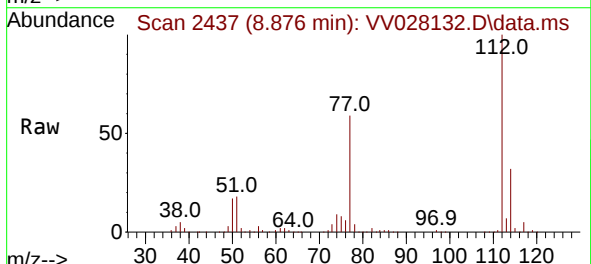
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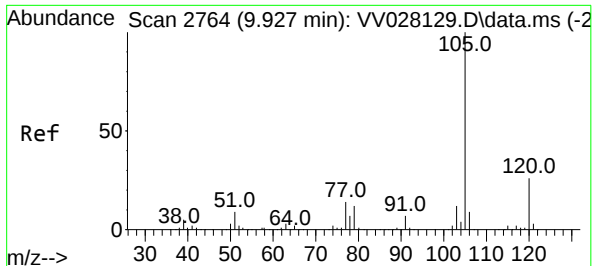
Tgt Ion: 84 Resp: 22068
Ion Ratio Lower Upper
84 100
86 63.5 46.8 86.8
49 116.9 87.5 162.5



#51
Chlorobenzene
Concen: 7.277 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.003 min
Lab File: VV028132.D
Acq: 27 Sep 2022 12:16

Tgt Ion: 112 Resp: 249305
Ion Ratio Lower Upper
112 100
114 32.0 22.5 41.7
77 59.2 46.1 69.1

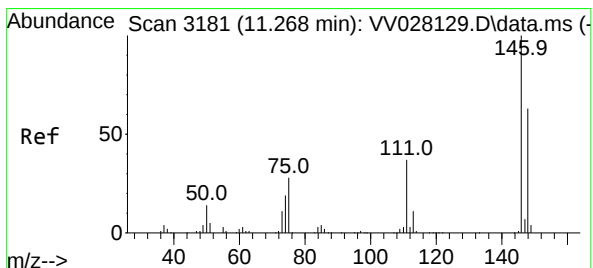
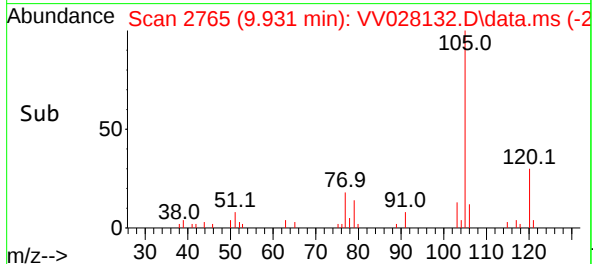
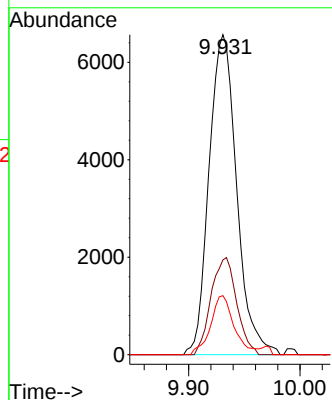
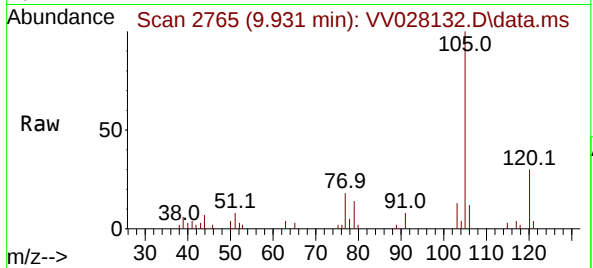




#60
Isopropylbenzene
Concen: 0.223 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
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Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 11317
Ion Ratio Lower Upper
105 100
120 28.1 21.4 32.0
77 0.0 12.2 18.4#



#65
1,4-Dichlorobenzene
Concen: 0.635 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV028132.D
Acq: 27 Sep 2022 12:16

Tgt Ion:146 Resp: 16046
Ion Ratio Lower Upper
146 100
111 34.7 26.2 48.8
148 56.7 45.8 85.2

