

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102722\
 Data File : VW028741.D
 Acq On : 28 Oct 2022 01:30
 Operator : SY/MD
 Sample : N5232-08DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA48DL

Quant Time: Oct 28 05:38:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 05:21:35 2022
 Response via : Initial Calibration

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

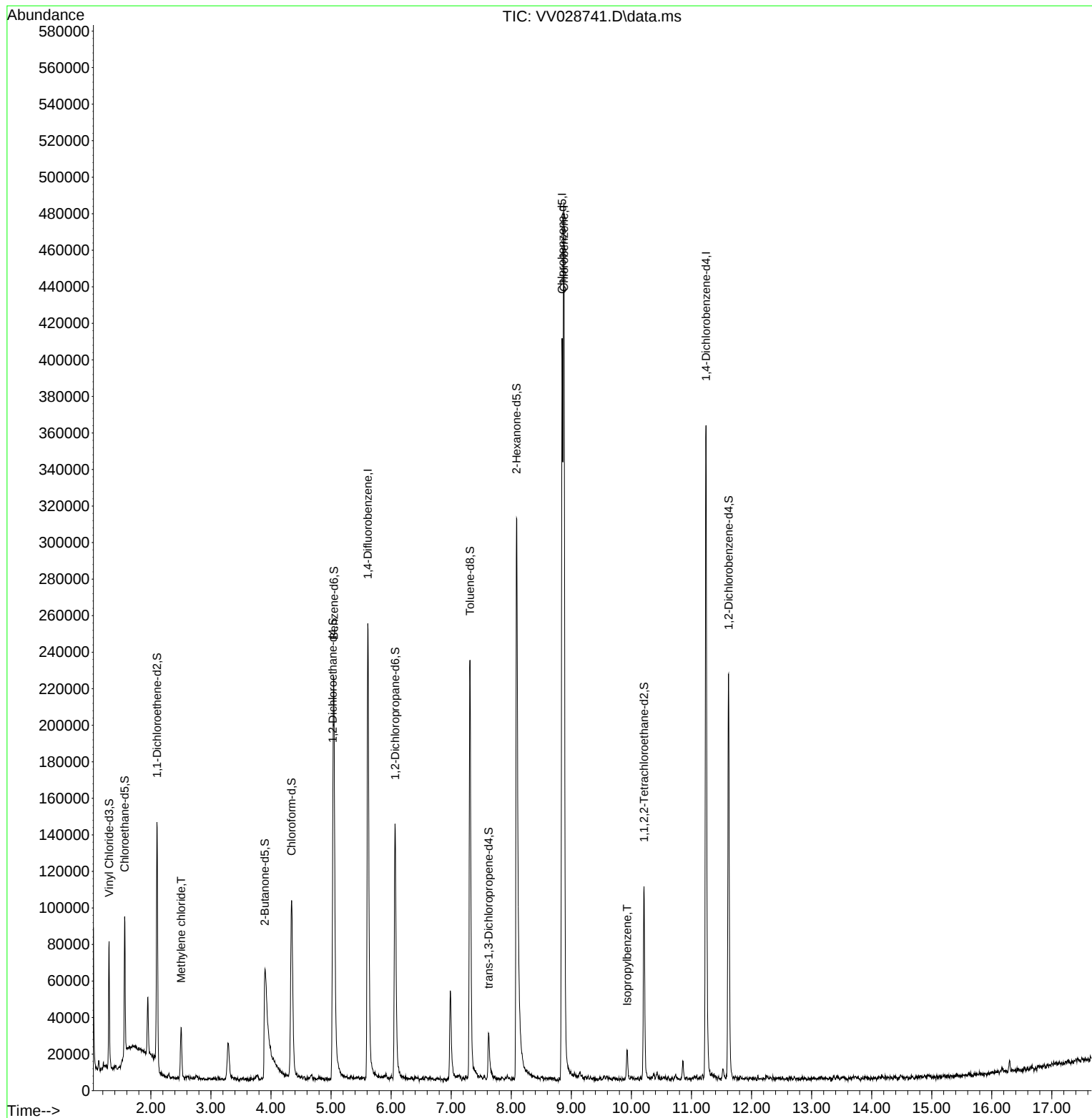
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	197327	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	186278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	83861	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	46254	3.370	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.400%	
7) Chloroethane-d5	1.564	69	47644	4.106	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.101	63	75113	2.830	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.600%#	
20) 2-Butanone-d5	3.899	46	156762	50.095	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.180%	
24) Chloroform-d	4.343	84	100134	4.202	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.031	65	54342	4.494	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.047	84	189203	3.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
36) 1,2-Dichloropropane-d6	6.066	67	69785	4.425	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.313	98	150863	3.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	7.622	79	15930	3.252	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.000%	
46) 2-Hexanone-d5	8.088	63	127259	55.802	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.600%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	48793	4.666	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	11.619	152	52519	4.540	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.503	84	10516	0.703	ug/L	98
51) Chlorobenzene	8.876	112	230402	6.931	ug/L	98
60) Isopropylbenzene	9.931	105	9823	0.186	ug/L #	84

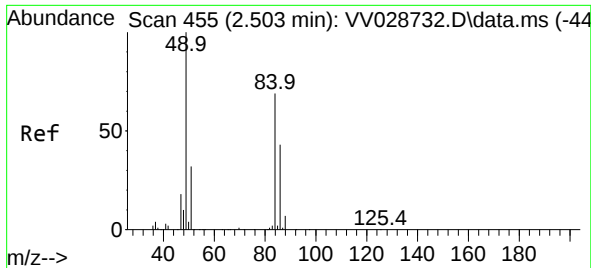
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

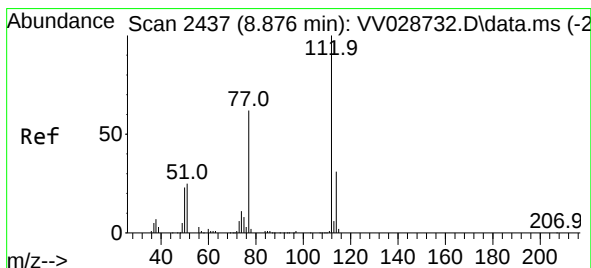
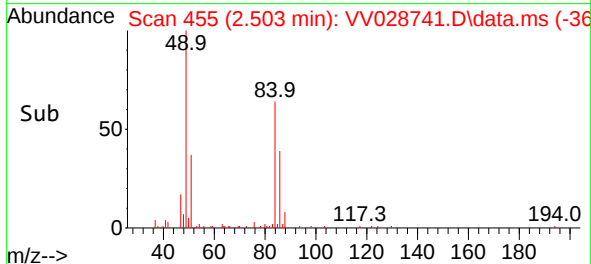
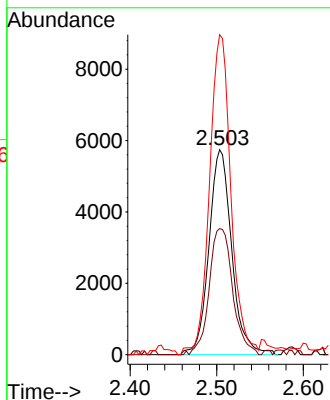
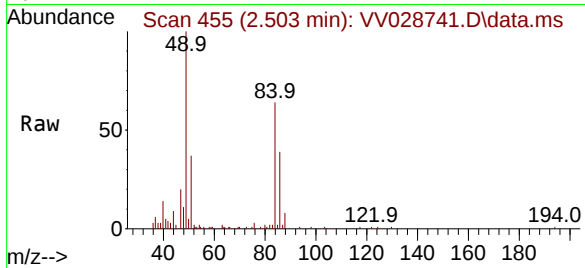




#16
Methylene chloride
Concen: 0.703 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV028741.D
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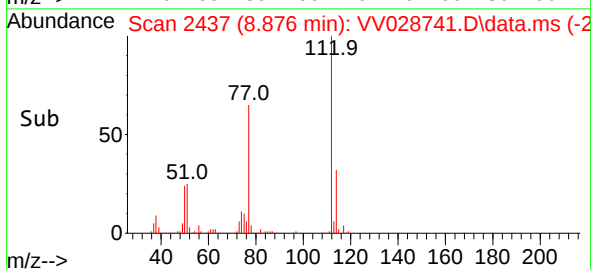
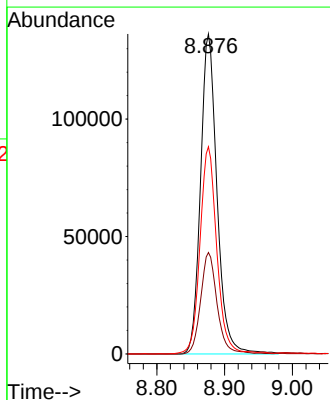
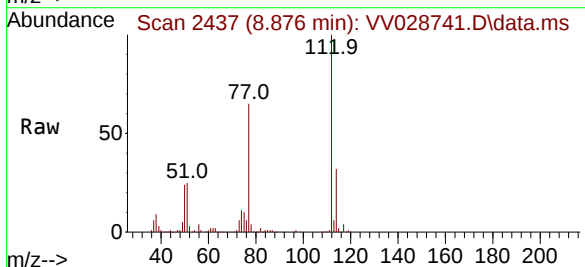
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MSVOA_V
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BHA48DL

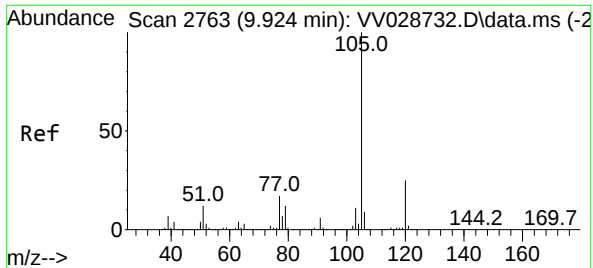
Tgt Ion: 84 Resp: 10516
Ion Ratio Lower Upper
84 100
86 61.5 44.4 82.4
49 156.2 110.8 205.8



#51
Chlorobenzene
Concen: 6.931 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. 0.000 min
Lab File: VV028741.D
Acq: 28 Oct 2022 01:30

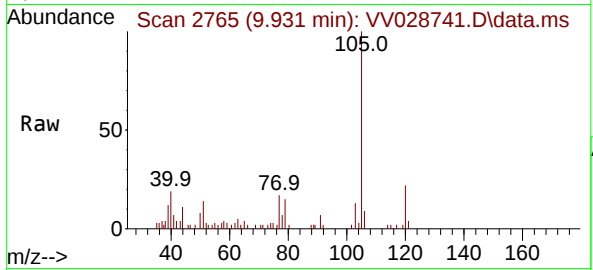
Tgt Ion: 112 Resp: 230402
Ion Ratio Lower Upper
112 100
114 31.7 22.0 41.0
77 64.7 50.0 75.0





#60
Isopropylbenzene
Concen: 0.186 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.007 min
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Tgt Ion:	105	Resp:	9823
Ion Ratio	Lower	Upper	
105	100		
120	25.0	20.1	30.1
77	0.0	13.4	20.0#

