

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102822\
 Data File : VW028748.D
 Acq On : 28 Oct 2022 11:43
 Operator : SY/MD
 Sample : N5232-10DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA50DL

Quant Time: Oct 28 21:51:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 21:50:06 2022
 Response via : Initial Calibration

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

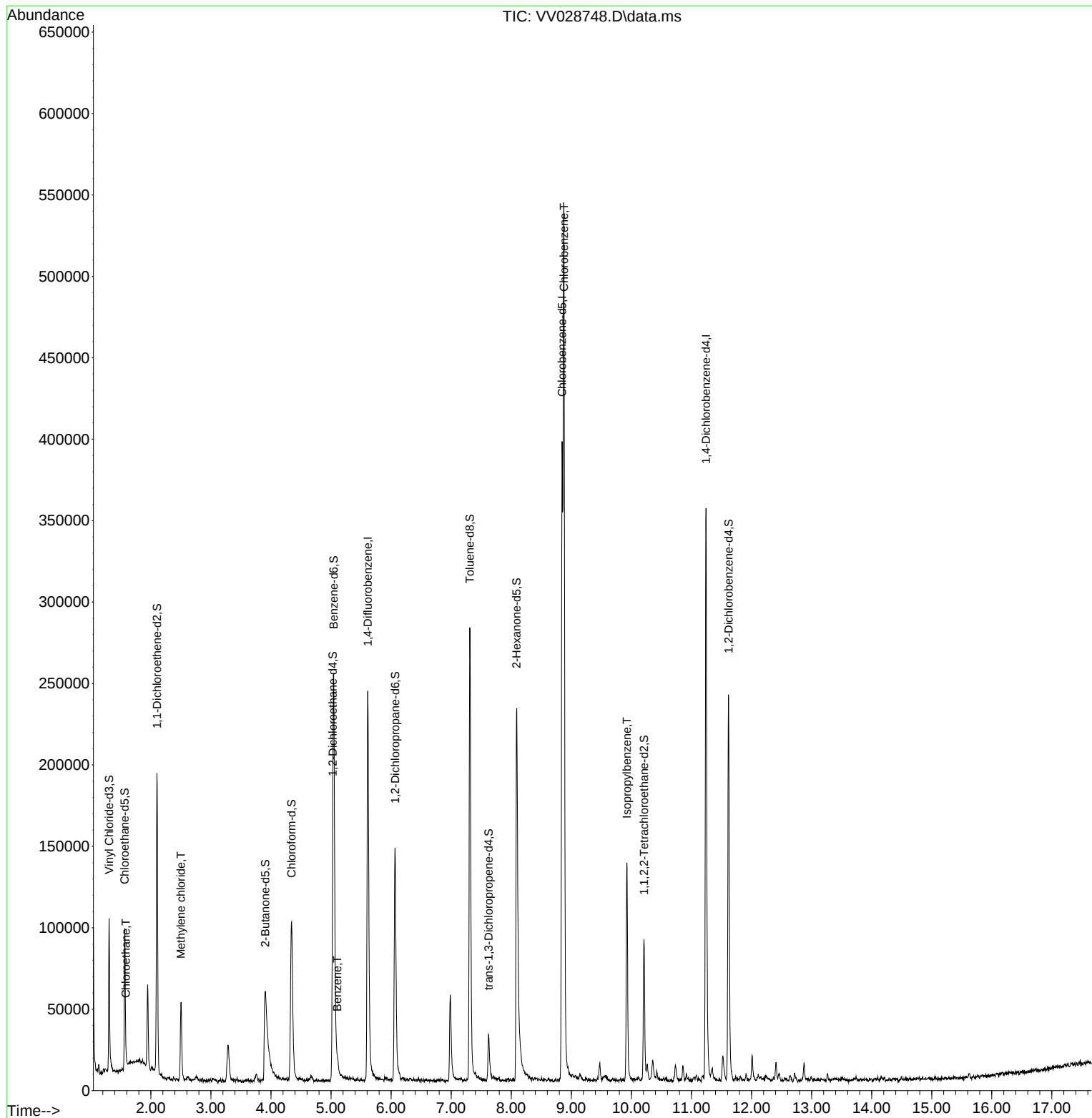
Internal Standards							
1) 1,4-Difluorobenzene		5.612	114	192732	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.847	117	181963	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.242	152	83545	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	71751	5.353	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.000%	
7) Chloroethane-d5		1.564	69	58652	5.175	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2		2.101	63	101730	3.924	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5		3.905	46	128580	42.069	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.140%	
24) Chloroform-d		4.342	84	98900	4.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4		5.027	65	53002	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%	
32) Benzene-d6		5.043	84	217330	4.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6		6.066	67	69968	4.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%	
41) Toluene-d8		7.310	98	180448	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...		7.622	79	16336	3.413	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%	
46) 2-Hexanone-d5		8.088	63	94751	42.533	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.060%	
56) 1,1,2,2-Tetrachloroeth...		10.210	84	42425	4.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%	
66) 1,2-Dichlorobenzene-d4		11.619	152	54525	4.732	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%	
Target Compounds							
8) Chloroethane		1.584	64	4639	0.453	ug/L	# 70
16) Methylene chloride		2.500	84	17941	1.228	ug/L	95
33) Benzene		5.104	78	10517	0.193	ug/L	100
51) Chlorobenzene		8.876	112	257578	7.933	ug/L	98
60) Isopropylbenzene		9.924	105	82338	1.566	ug/L	98

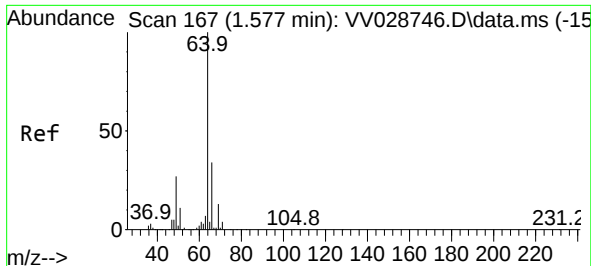
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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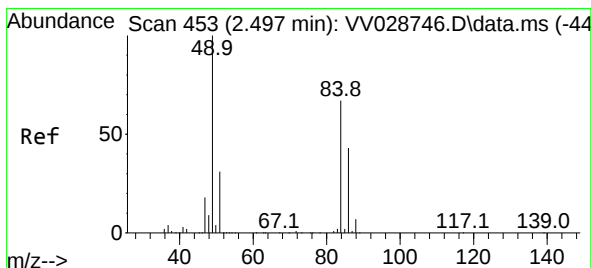
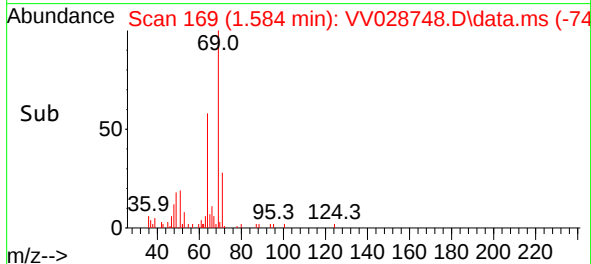
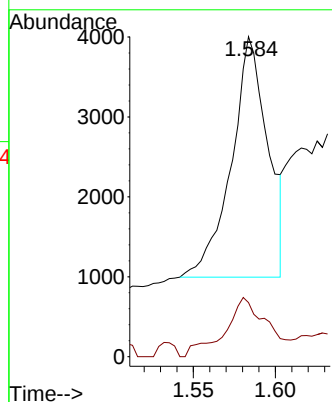
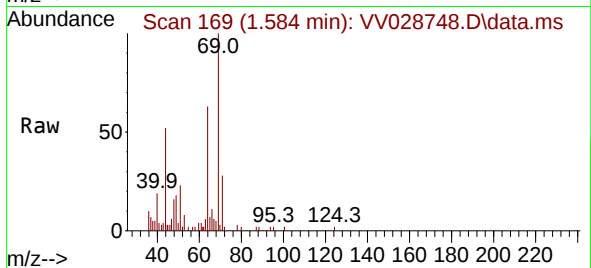




#8
Chloroethane
Concen: 0.453 ug/L
RT: 1.584 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV028748.D
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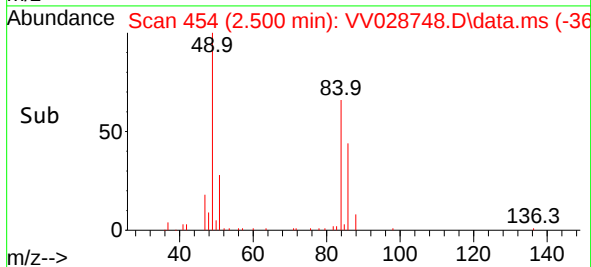
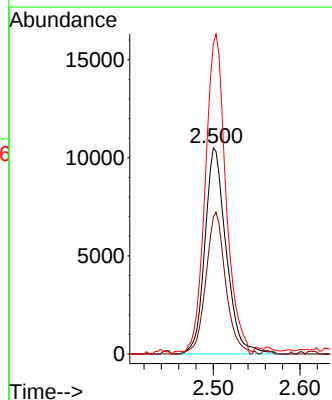
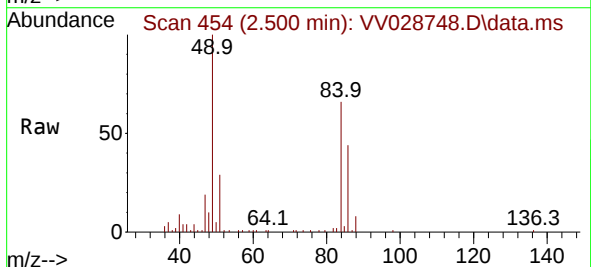
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BHA50DL

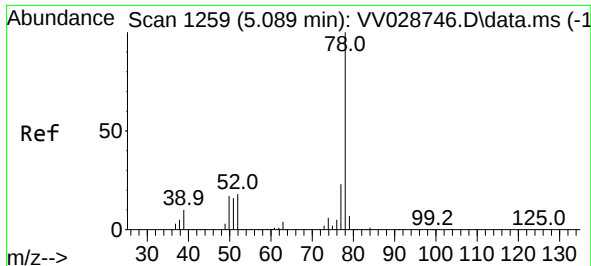
Tgt Ion: 64 Resp: 4639
Ion Ratio Lower Upper
64 100
66 16.9 23.9 44.5#



#16
Methylene chloride
Concen: 1.228 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.003 min
Lab File: VV028748.D
Acq: 28 Oct 2022 11:43

Tgt Ion: 84 Resp: 17941
Ion Ratio Lower Upper
84 100
86 66.4 44.4 82.4
49 150.5 110.8 205.8

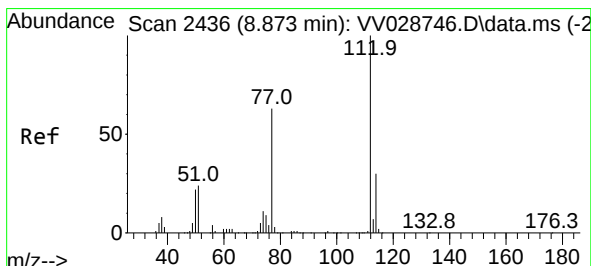
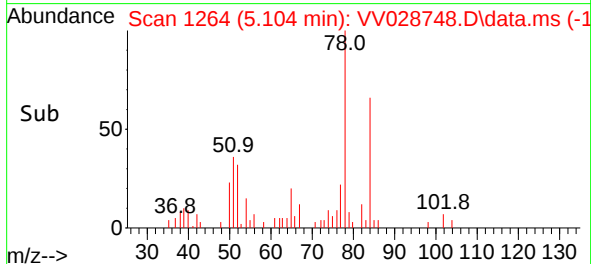
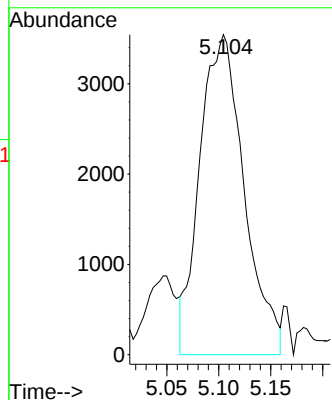
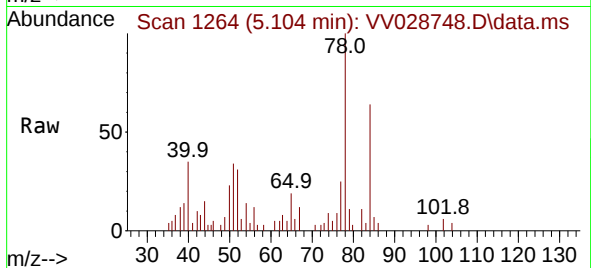




#33
Benzene
Concen: 0.193 ug/L
RT: 5.104 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV028748.D
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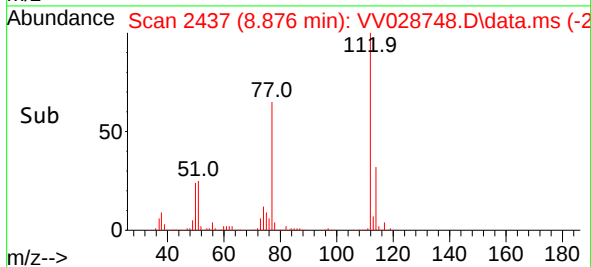
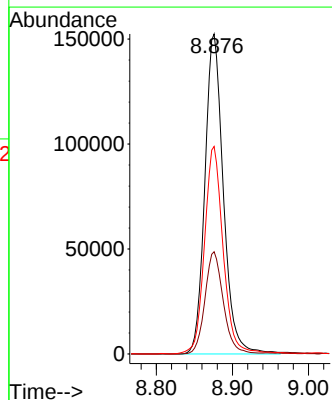
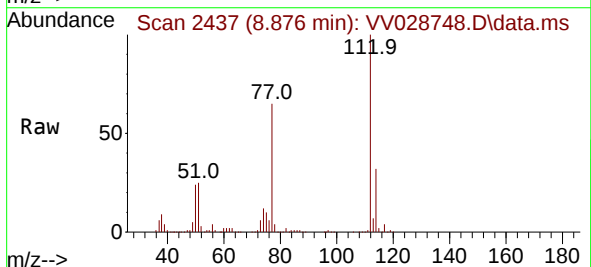
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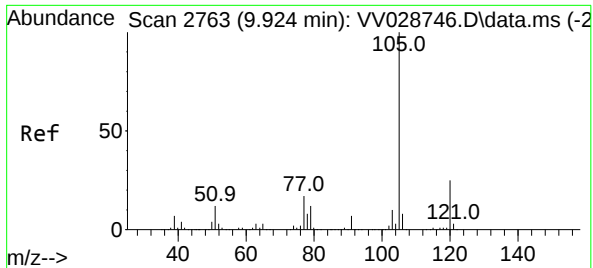
Tgt Ion: 78 Resp: 10517



#51
Chlorobenzene
Concen: 7.933 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. 0.003 min
Lab File: VV028748.D
Acq: 28 Oct 2022 11:43

Tgt Ion: 112 Resp: 257578
Ion Ratio Lower Upper
112 100
114 31.9 22.0 41.0
77 64.9 50.0 75.0





#60
Isopropylbenzene
Concen: 1.566 ug/L
RT: 9.924 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028748.D
Acq: 28 Oct 2022 11:43

Instrument :
MSVOA_V
ClientSampleId :
BHA50DL

Tgt Ion:	105	Resp:	82338
Ion	Ratio	Lower	Upper
105	100		
120	24.3	20.1	30.1
77	18.1	13.4	20.0

