

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102822\
 Data File : VW028749.D
 Acq On : 28 Oct 2022 12:08
 Operator : SY/MD
 Sample : N5232-16DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAB9DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Oct 28 21:52:02 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	5.613	114	193547	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	177544	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	80427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72524	5.388	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	107.800%	
7) Chloroethane-d5	1.564	69	59601	5.237	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.101	63	106607	4.094	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	3.908	46	136878	44.595	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.180%	
24) Chloroform-d	4.343	84	103974	4.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.027	65	55969	4.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.043	84	226902	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.066	67	72584	4.829	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.310	98	188441	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17711	3.793	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.092	63	98651	45.385	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.780%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	43579	4.372	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	11.616	152	55970	5.045	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
8) Chloroethane	1.584	64	3826m	0.372	ug/L	
16) Methylene chloride	2.500	84	16865	1.150	ug/L	97
33) Benzene	5.105	78	9908	0.187	ug/L	100
51) Chlorobenzene	8.876	112	261048	8.240	ug/L	97
60) Isopropylbenzene	9.924	105	81978	1.620	ug/L	99

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

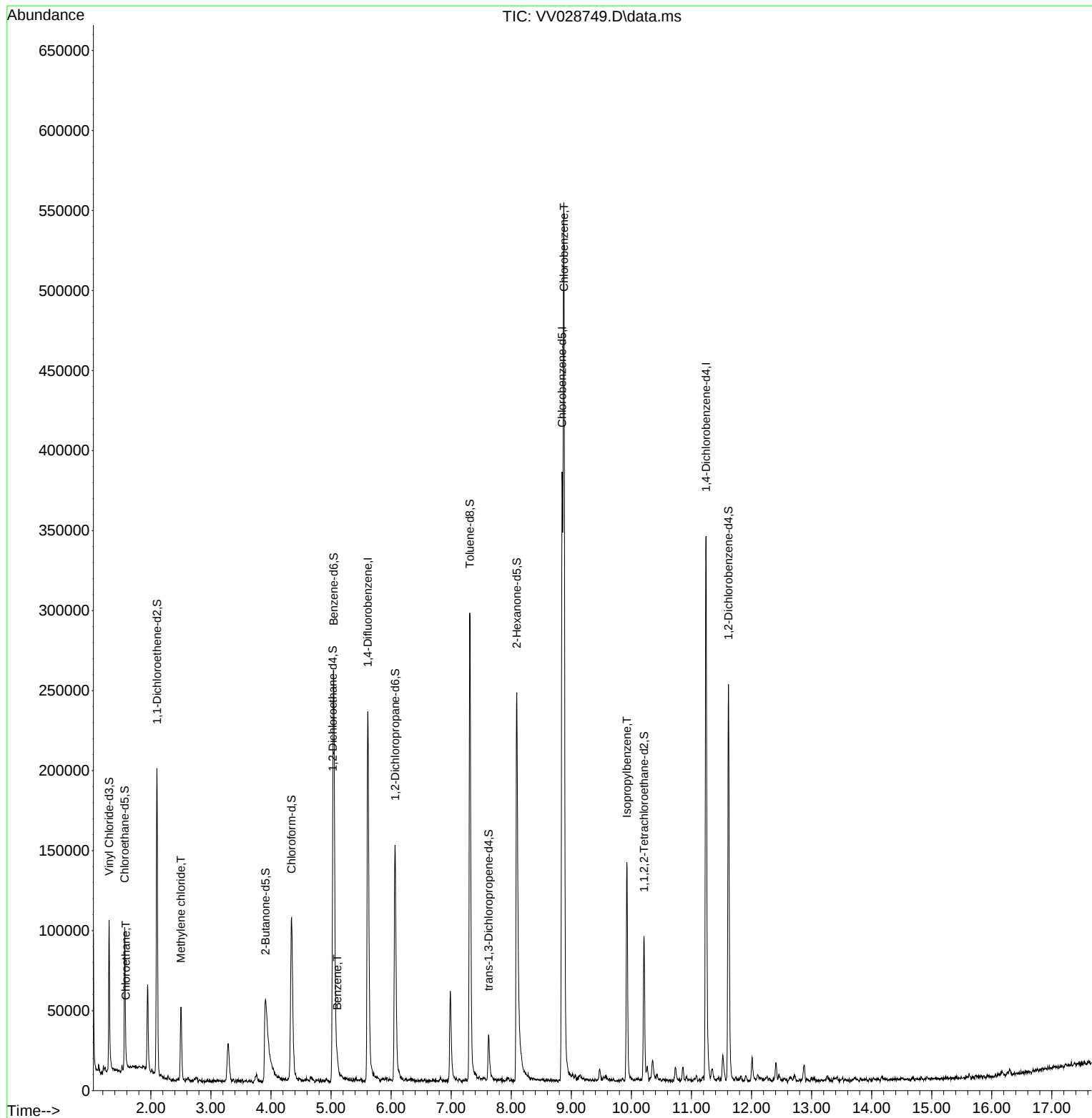
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028749.D
Acq On : 28 Oct 2022 12:08
Operator : SY/MD
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ALS Vial : 5 Sample Multiplier: 1

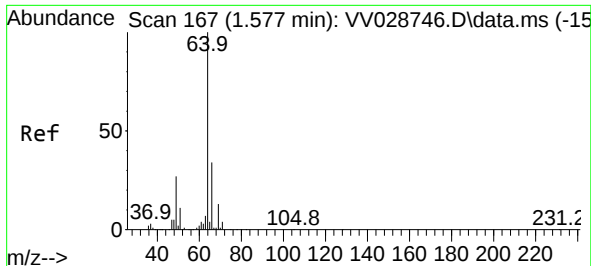
Instrument :
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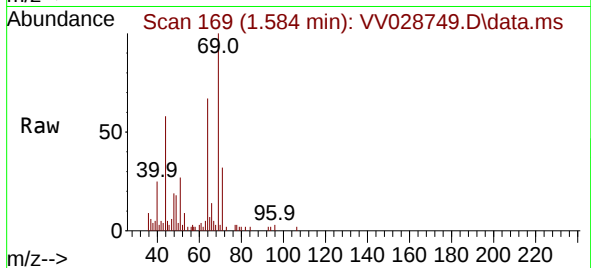
Quant Time: Oct 28 21:52:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 21:50:06 2022
Response via : Initial Calibration





#8
Chloroethane
Concen: 0.372 ug/L m
RT: 1.584 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV028749.D
Acq: 28 Oct 2022 12:08

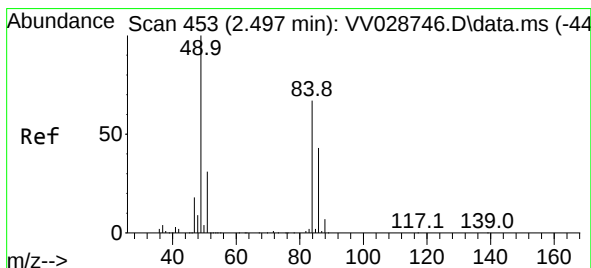
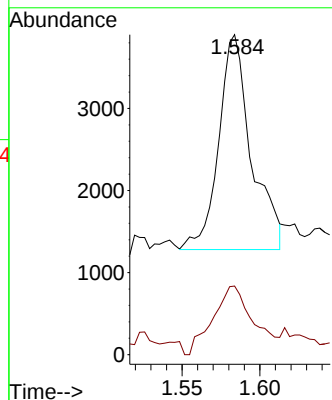
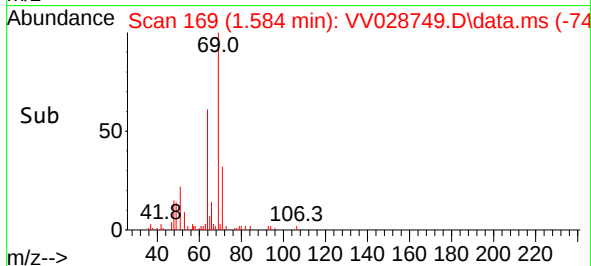
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Tgt Ion: 64 Resp: 3820
Ion Ratio Lower Upper
64 100
66 21.5 23.9 44.5

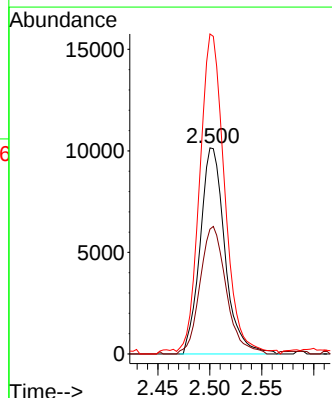
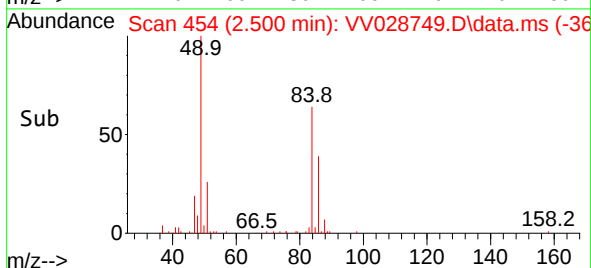
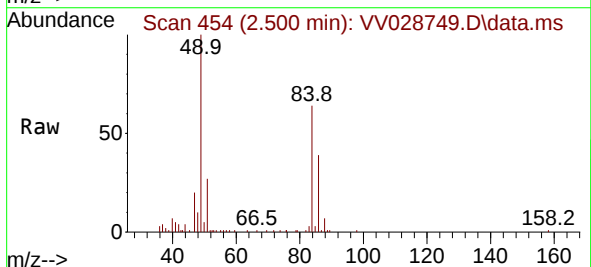
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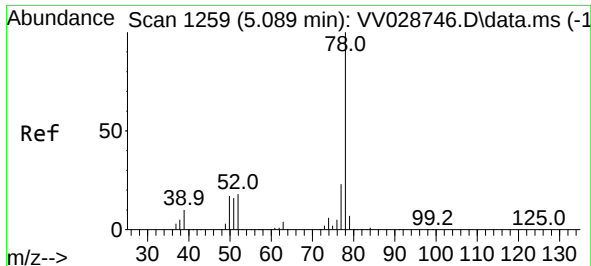
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 11/01/2022



#16
Methylene chloride
Concen: 1.150 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.003 min
Lab File: VV028749.D
Acq: 28 Oct 2022 12:08

Tgt Ion: 84 Resp: 16865
Ion Ratio Lower Upper
84 100
86 60.6 44.4 82.4
49 155.3 110.8 205.8





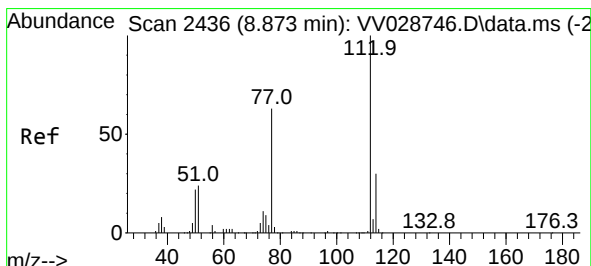
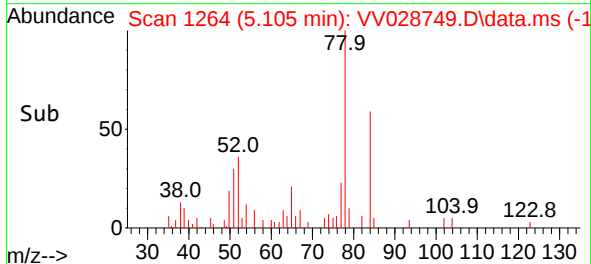
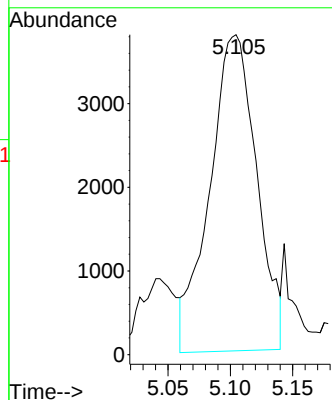
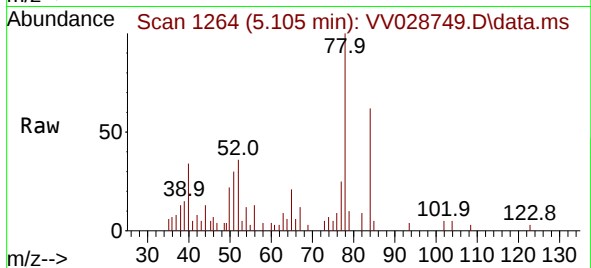
#33
Benzene
Concen: 0.187 ug/L
RT: 5.105 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV028749.D
Acq: 28 Oct 2022 12:08

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Tgt Ion: 78 Resp: 990

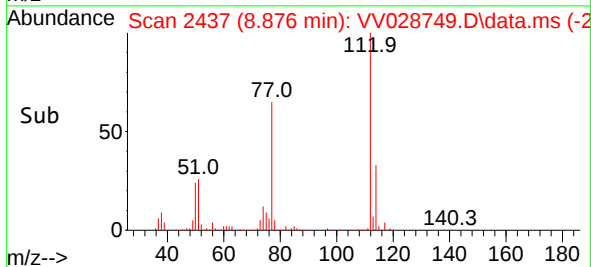
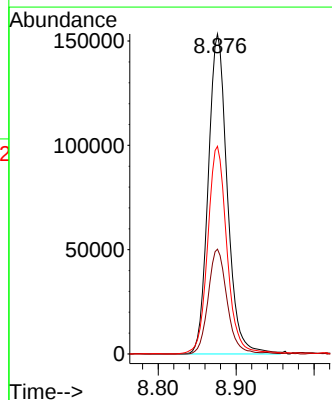
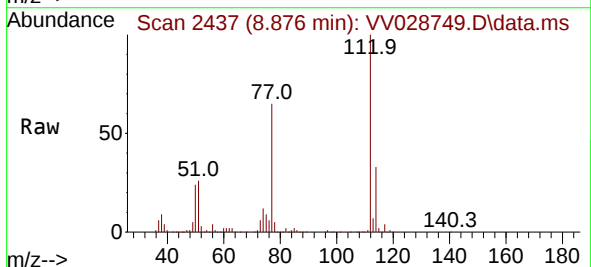
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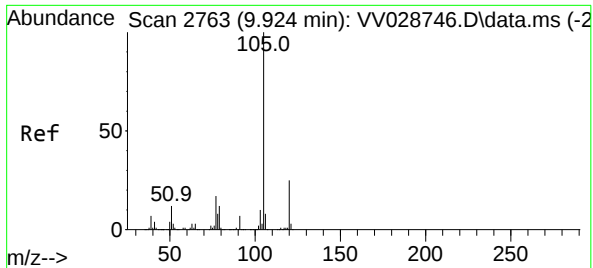
Reviewed By :Krupa Patel 10/31/2022
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#51
Chlorobenzene
Concen: 8.240 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. 0.003 min
Lab File: VV028749.D
Acq: 28 Oct 2022 12:08

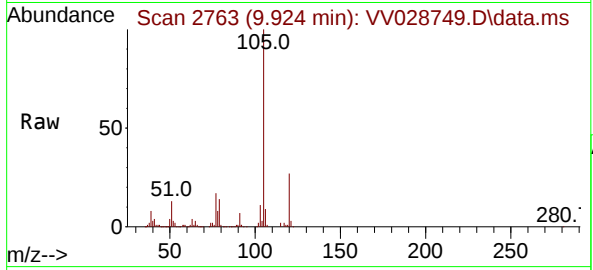
Tgt Ion:112 Resp: 261048
Ion Ratio Lower Upper
112 100
114 32.7 22.0 41.0
77 64.9 50.0 75.0





#60
Isopropylbenzene
Concen: 1.620 ug/L
RT: 9.924 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028749.D
Acq: 28 Oct 2022 12:08

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:105 Resp: 81978

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.1	30.1
77	17.3	13.4	20.0

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