

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029130.D
 Acq On : 18 Nov 2022 20:03
 Operator : SY/MD
 Sample : N5688-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCF2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/20/2022
 Supervised By :Mahesh Dadoda 11/20/2022

Quant Time: Nov 18 23:35:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	266449	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	238903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	107404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	75071	4.621	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.561	69	69613	4.875	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.101	63	110213	3.723	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	3.921	46	186557m	68.608	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	137.220%#	
24) Chloroform-d	4.343	84	182300	5.466	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.400%	
26) 1,2-Dichloroethane-d4	5.027	65	89363	5.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	119.200%	
32) Benzene-d6	5.043	84	362719	5.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.066	67	117258	5.889	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	117.800%	
41) Toluene-d8	7.310	98	313204	4.879	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...	7.619	79	33422	5.146	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.000%	
46) 2-Hexanone-d5	8.088	63	149602	53.967	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.940%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	84396	6.113	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	122.200%#	
66) 1,2-Dichlorobenzene-d4	11.616	152	114511	5.959	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.200%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	7954	0.431	ug/L	96
25) Chloroform	4.368	83	11281	0.352	ug/L	98
53) m,p-Xylene	9.137	106	1871	0.057	ug/L	88

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

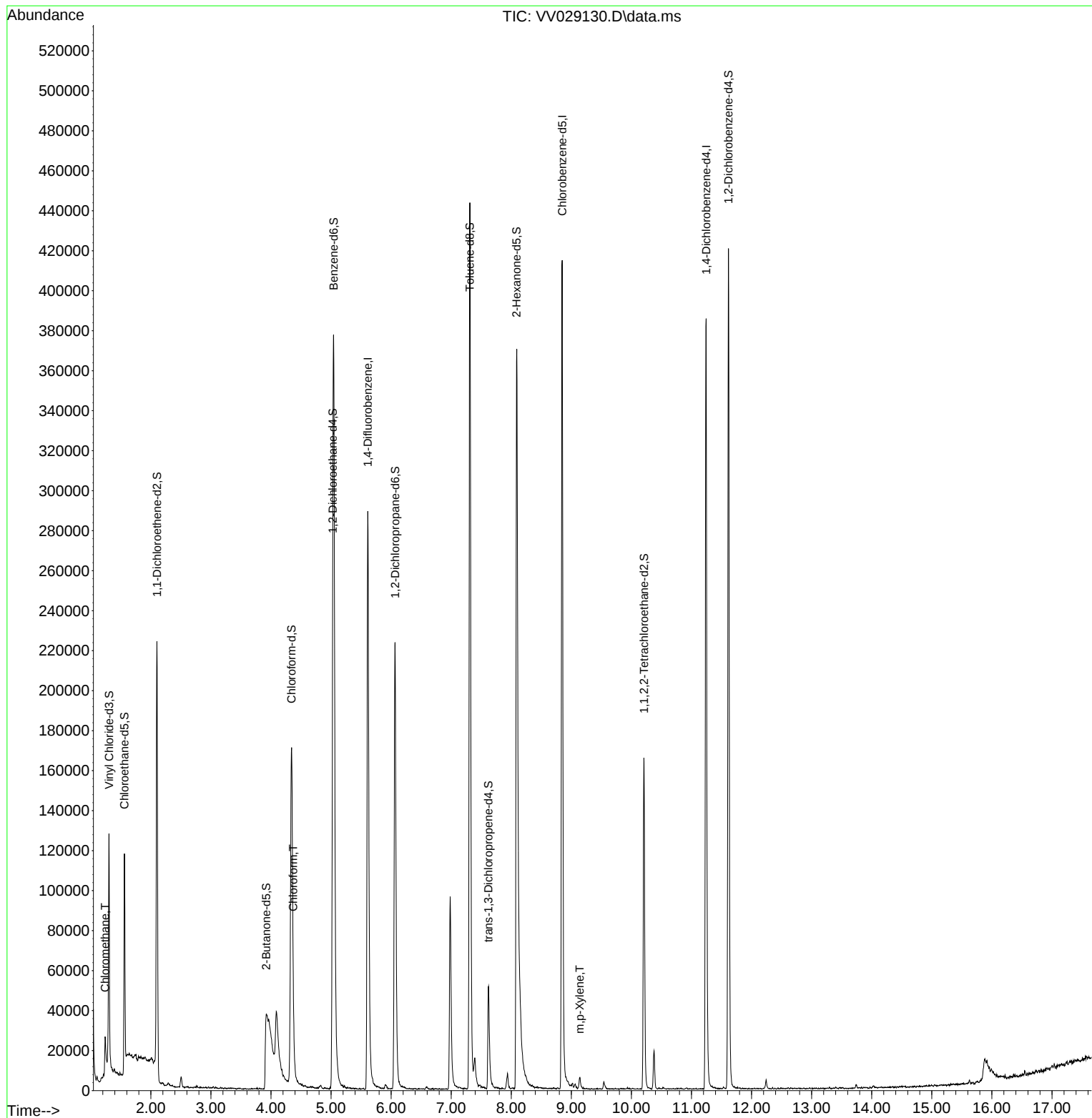
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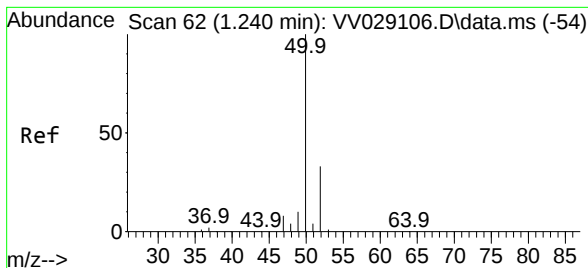
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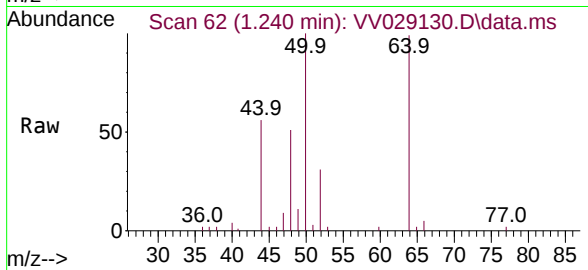
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
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#3
Chloromethane
Concen: 0.431 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029130.D
Acq: 18 Nov 2022 20:03

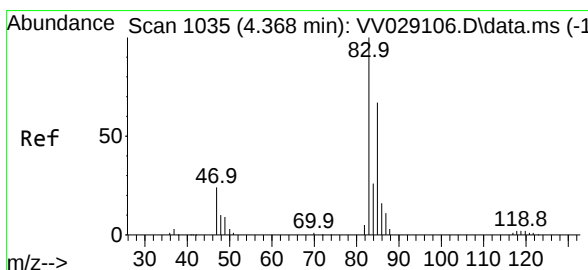
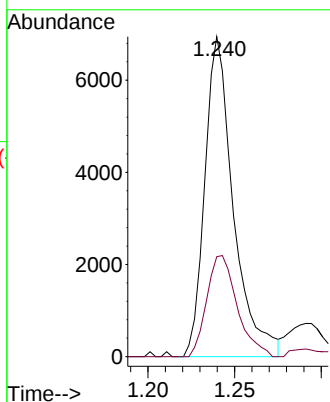
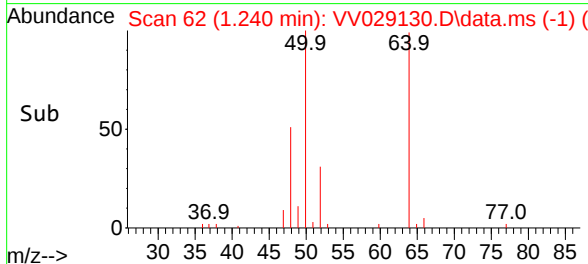
Instrument :
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Tgt Ion: 50 Resp: 7954
Ion Ratio Lower Upper
50 100
52 31.3 23.7 43.9

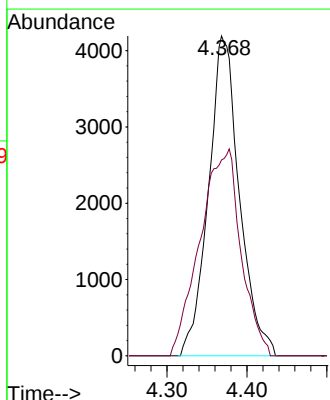
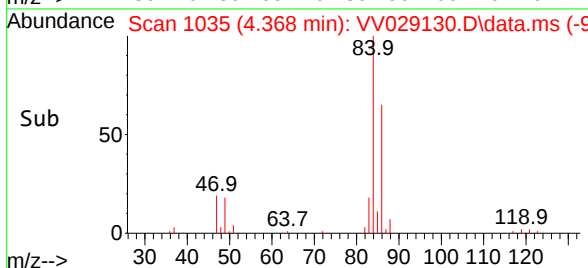
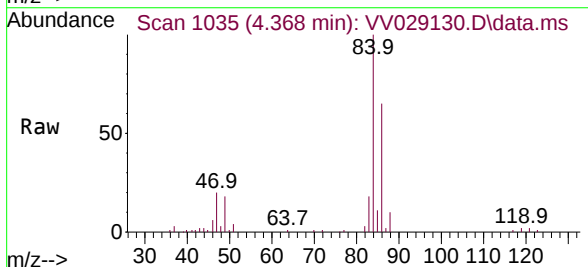
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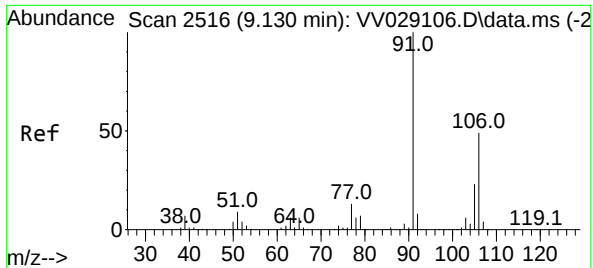
Reviewed By :Krupa Patel 11/20/2022
Supervised By :Mahesh Dadoda 11/20/2022



#25
Chloroform
Concen: 0.352 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VV029130.D
Acq: 18 Nov 2022 20:03

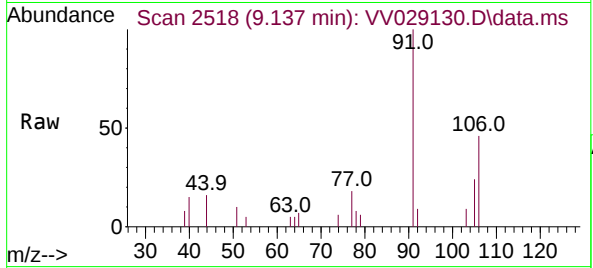
Tgt Ion: 83 Resp: 11281
Ion Ratio Lower Upper
83 100
85 61.2 43.7 81.1





#53
 m,p-Xylene
 Concen: 0.057 ug/L
 RT: 9.137 min Scan# 2518
 Delta R.T. 0.003 min
 Lab File: VV029130.D
 Acq: 18 Nov 2022 20:03

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Tgt Ion:106 Resp: 187
 Ion Ratio Lower Upper
 106 100
 91 216.7 139.1 258.3

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