

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029086.D
 Acq On : 18 Nov 2022 00:34
 Operator : SY/MD
 Sample : N5687-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCD1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022

Quant Time: Nov 18 06:01:20 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	235993	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	212648	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	98543	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49193	3.419	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.400%	
7) Chloroethane-d5	1.561	69	46907	3.709	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.200%	
11) 1,1-Dichloroethene-d2	2.102	63	77882	2.970	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.400%#	
20) 2-Butanone-d5	3.918	46	136241m	56.570	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.140%	
24) Chloroform-d	4.343	84	138448	4.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.031	65	66238	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.044	84	288355	4.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.066	67	85911	4.847	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.310	98	259502	4.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	7.622	79	24398	4.221	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.088	63	118803	48.148	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.300%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	63645	5.179	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	11.616	152	98493	5.587	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.800%	
Target Compounds						
3) Chloromethane	1.240	50	2242	0.137	ug/L	85
25) Chloroform	4.368	83	9088	0.320	ug/L	93
34) Trichloroethene	5.918	95	8987	0.540	ug/L	93

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

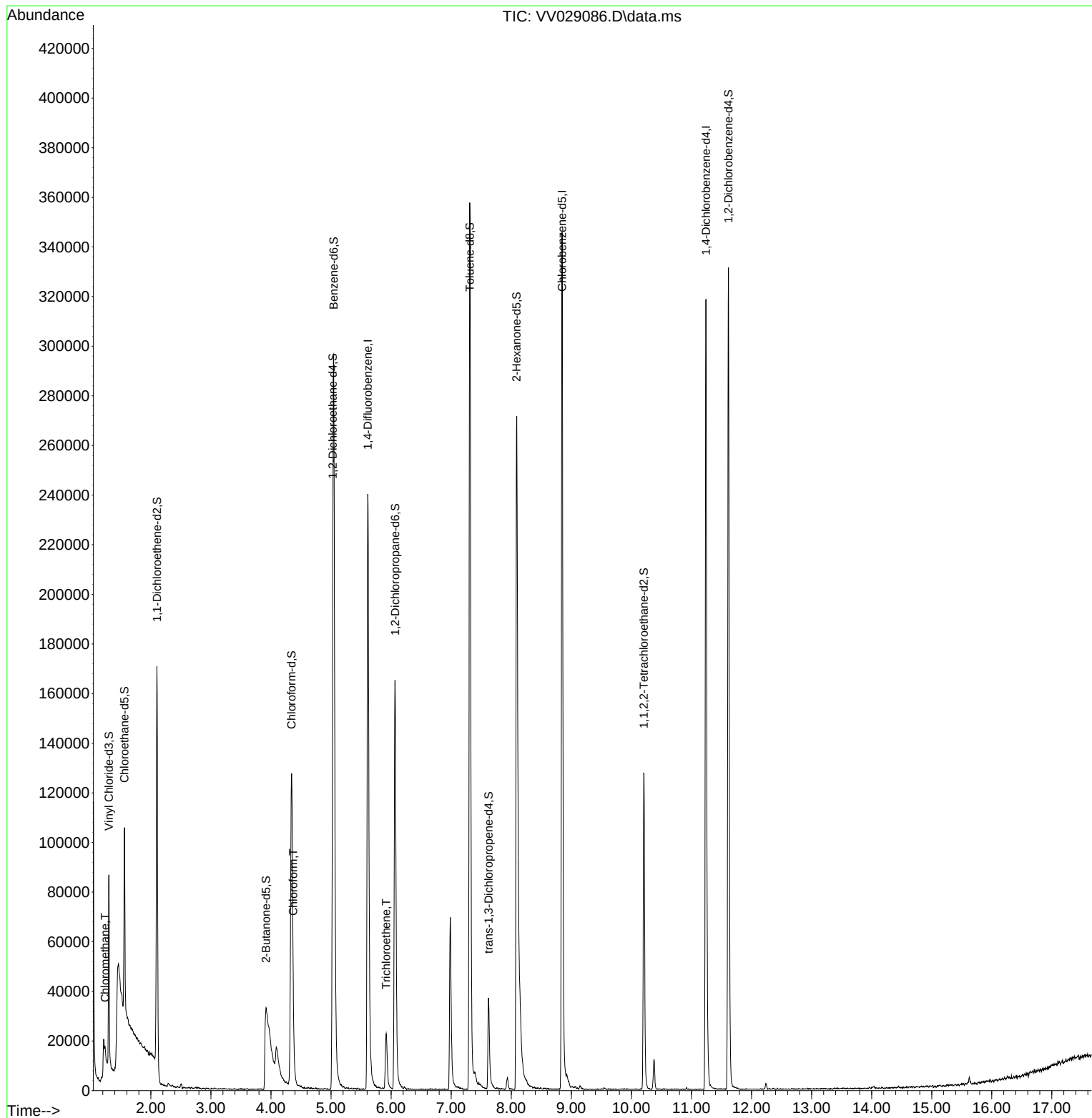
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
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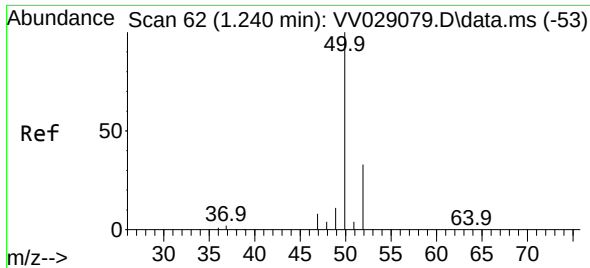
Instrument :
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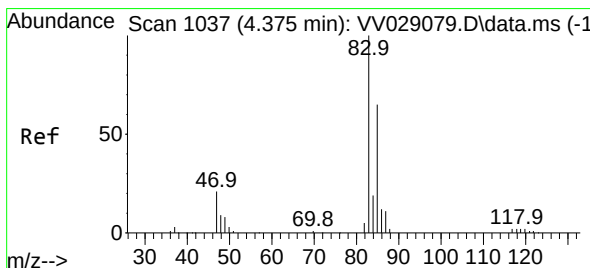
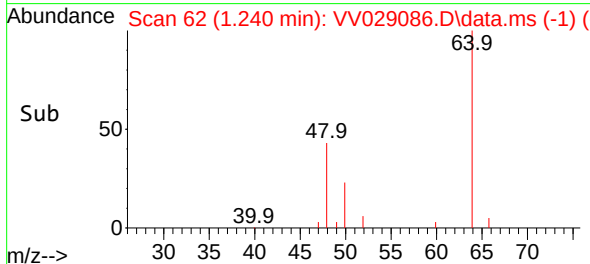
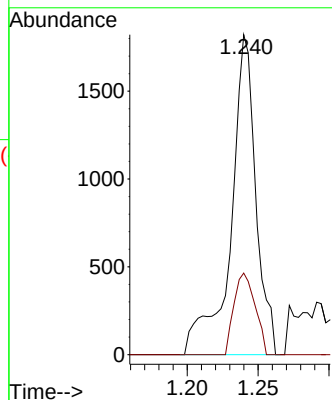
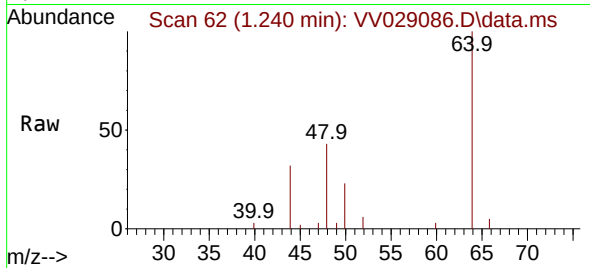
#3
Chloromethane
Concen: 0.137 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029086.D
Acq: 18 Nov 2022 00:34

Instrument :
MSVOA_V
ClientSampleId :
BGCD1

Tgt Ion: 50 Resp: 224
Ion Ratio Lower Upper
50 100
52 25.5 23.7 43.9

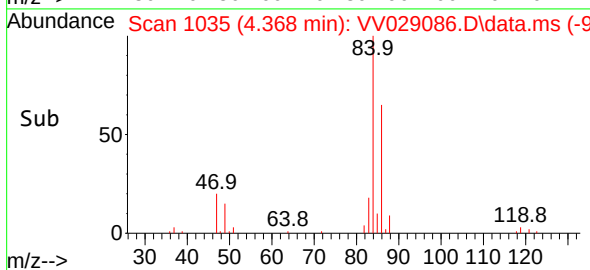
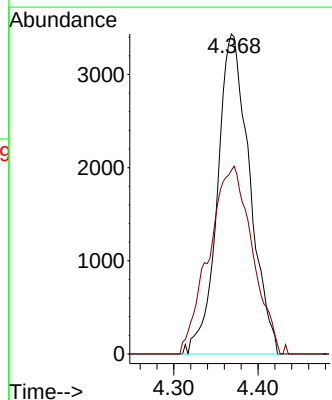
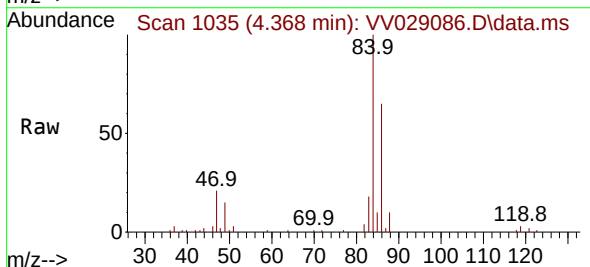
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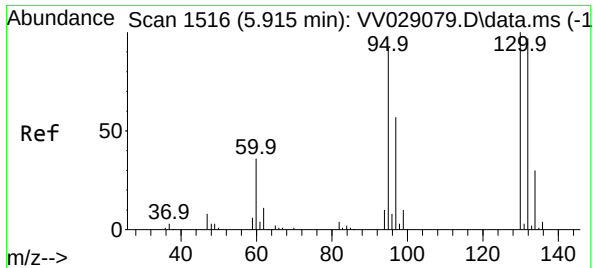
Reviewed By :Krupa Patel 11/18/2022
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#25
Chloroform
Concen: 0.320 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VV029086.D
Acq: 18 Nov 2022 00:34

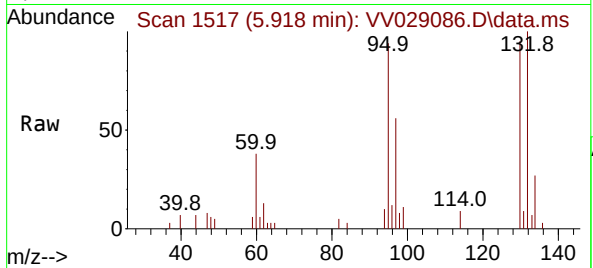
Tgt Ion: 83 Resp: 9088
Ion Ratio Lower Upper
83 100
85 57.4 43.7 81.1





#34
 Trichloroethene
 Concen: 0.540 ug/L
 RT: 5.918 min Scan# 11
 Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 898

Ion	Ratio	Lower	Upper
95	100		
97	60.0	45.6	84.8
132	106.3	69.1	128.3
130	100.5	74.9	139.1

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