

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
 Data File : VV023642.D
 Acq On : 19 Nov 2021 14:40
 Operator : SY/MD
 Sample : M4706-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AA8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/22/2021
 Supervised By : Mahesh Dadoda 11/22/2021

Quant Time: Nov 22 01:47:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 01:44:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	106847	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	108190	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49786	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28585	4.271	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.568	69	24659	4.520	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.108	63	41984	3.350	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.908	46	56457m	48.958	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.920%	
24) Chloroform-d	4.352	84	62002	4.346	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.034	65	30594	4.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.050	84	112419	4.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.069	67	33587	4.110	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.200%	
41) Toluene-d8	7.317	98	95219	3.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	7.628	79	11824	3.816	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.091	63	46409	40.708	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.420%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24239	4.125	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37667	4.544	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	10344	1.168	ug/L	97
25) Chloroform	4.381	83	13840	0.982	ug/L	90
38) Bromodichloromethane	6.519	83	2601	0.275	ug/L	99
47) Tetrachloroethene	7.979	164	3280	0.471	ug/L	96
48) 2-Hexanone	8.146	43	3877m	1.690	ug/L	

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

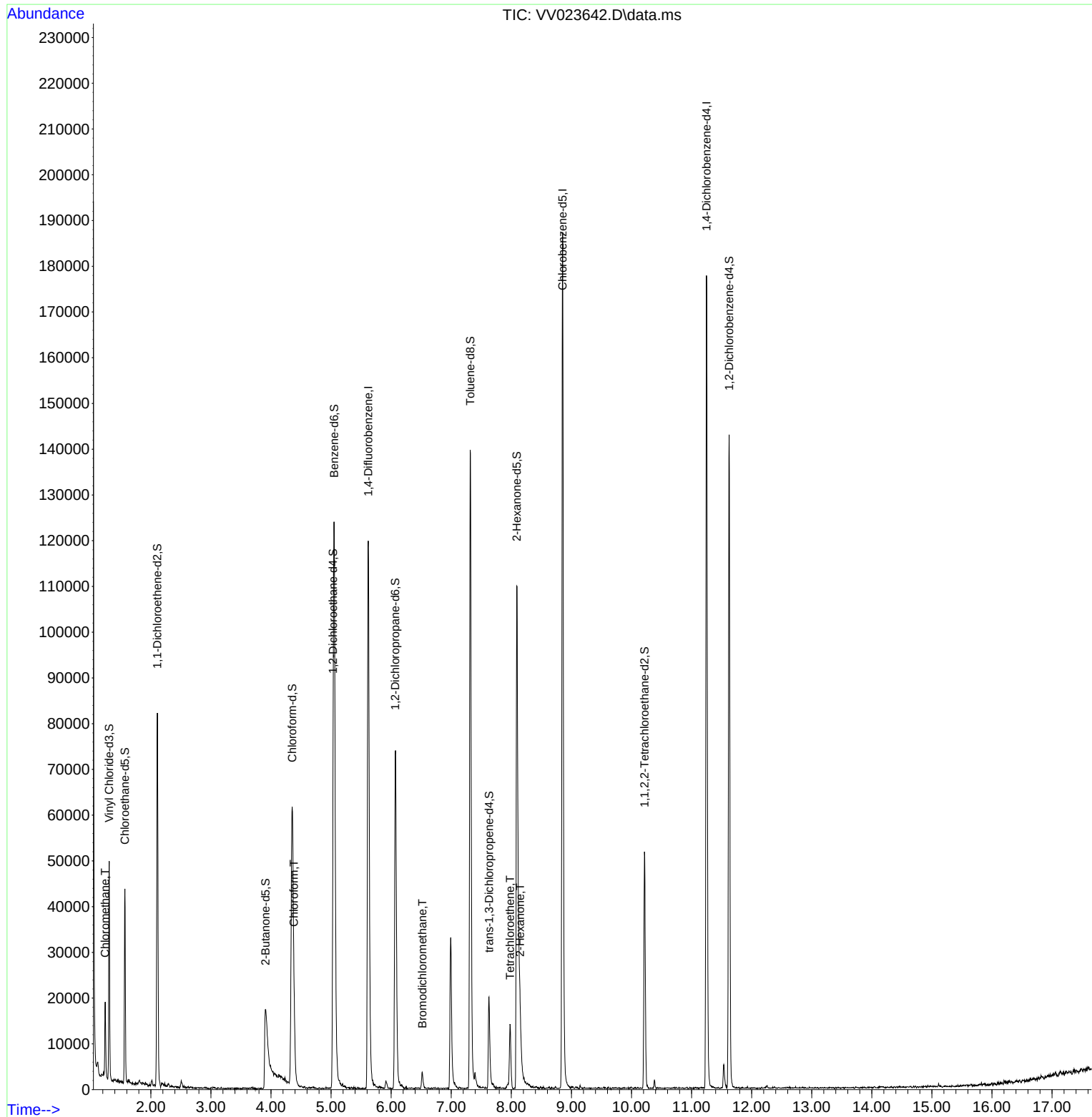
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023642.D
Acq On : 19 Nov 2021 14:40
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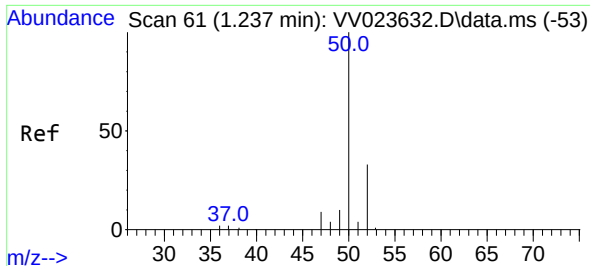
Instrument :
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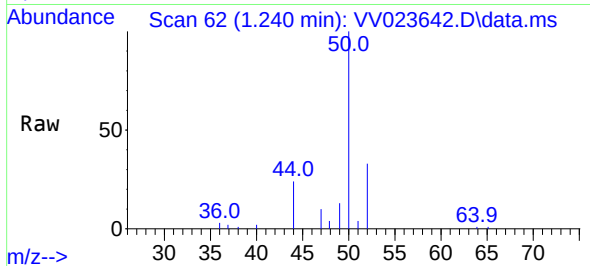
Quant Time: Nov 22 01:47:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration





#3
Chloromethane
Concen: 1.168 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023642.D
Acq: 19 Nov 2021 14:40

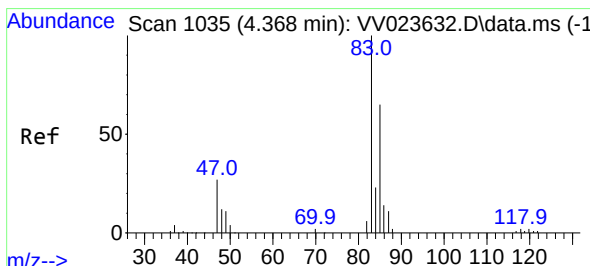
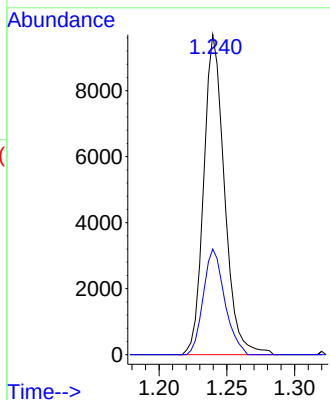
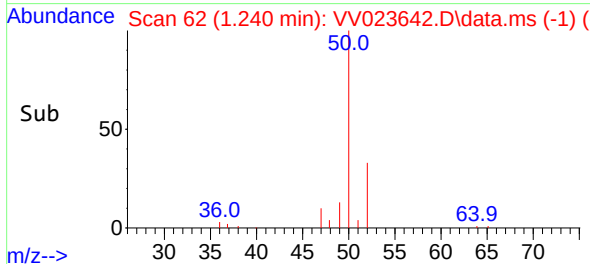
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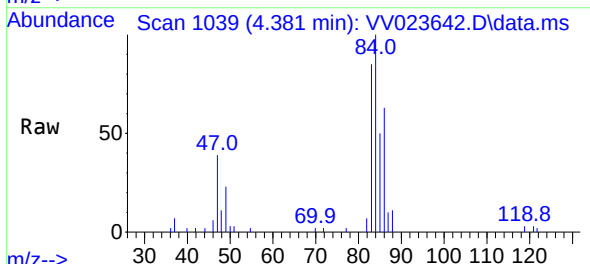
Tgt Ion: 50 Resp: 10344
Ion Ratio Lower Upper
50 100
52 33.0 24.3 45.1

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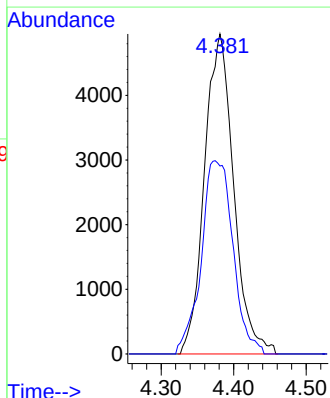
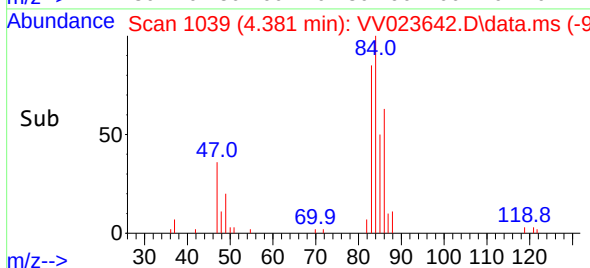
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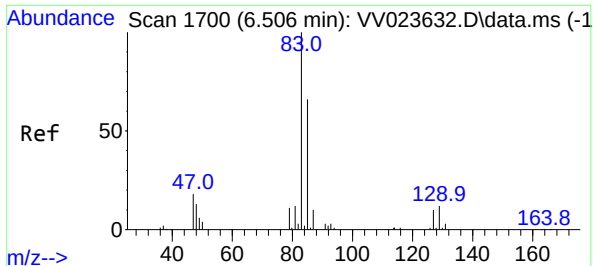


#25
Chloroform
Concen: 0.982 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.013 min
Lab File: VV023642.D
Acq: 19 Nov 2021 14:40



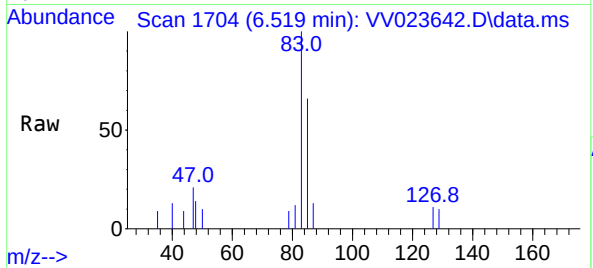
Tgt Ion: 83 Resp: 13840
Ion Ratio Lower Upper
83 100
85 58.8 46.8 86.8





#38
Bromodichloromethane
Concen: 0.275 ug/L
RT: 6.519 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV023642.D
Acq: 19 Nov 2021 14:40

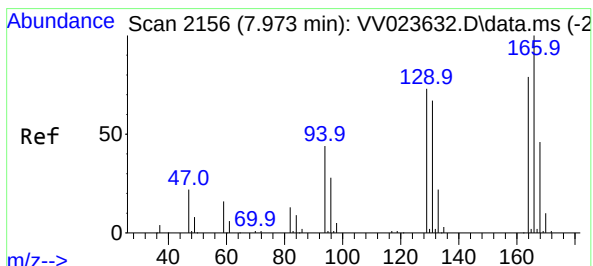
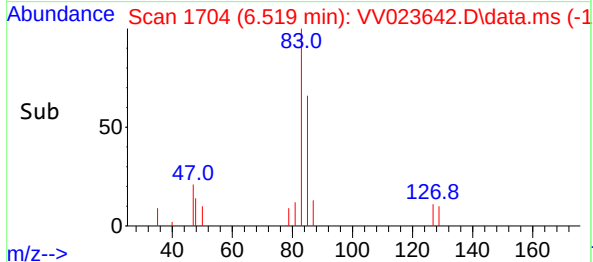
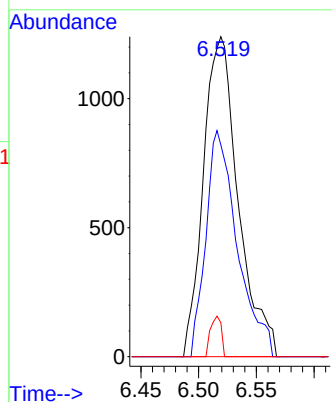
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Tgt Ion: 83 Resp: 260
Ion Ratio Lower Upper
83 100
85 66.2 46.1 85.7
127 10.6 7.2 10.8

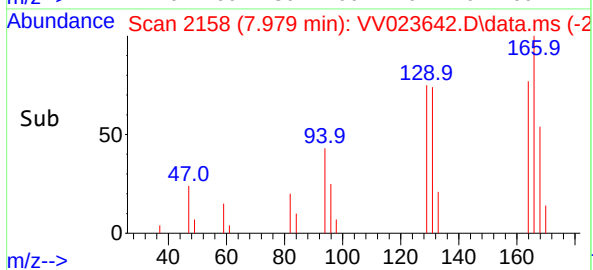
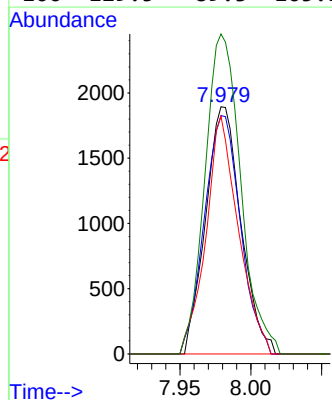
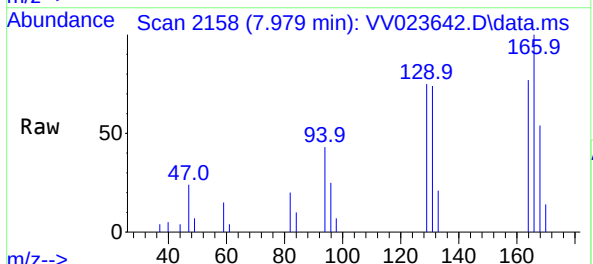
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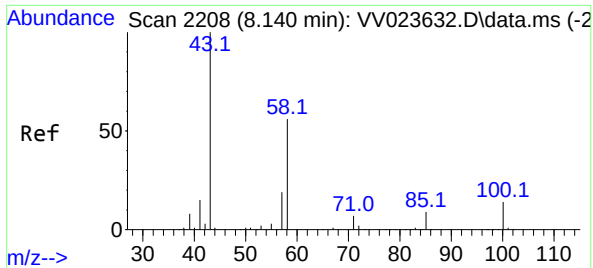
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#47
Tetrachloroethene
Concen: 0.471 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV023642.D
Acq: 19 Nov 2021 14:40

Tgt Ion:164 Resp: 3280
Ion Ratio Lower Upper
164 100
129 96.5 64.0 119.0
131 96.1 63.4 117.8
166 129.5 89.3 165.9





#48
2-Hexanone
Concen: 1.690 ug/L m
RT: 8.146 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV023642.D
Acq: 19 Nov 2021 14:40

Instrument :
MSVOA_V
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Tgt Ion: 43 Resp: 387
Ion Ratio Lower Upper
43 100
58 39.2 43.7 65.5
57 20.2 14.1 21.1
100 4.2 10.2 15.2#

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