

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023626.D
 Acq On : 19 Nov 2021 00:03
 Operator : SY/MD
 Sample : M4706-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/19/2021
 Supervised By : Mahesh Dadoda 11/19/2021

Quant Time: Nov 19 04:11:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108419	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	110958	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48394	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32501	4.785	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.568	69	27302	4.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.108	63	45291	3.562	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.912	46	40087	34.258	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.520%
24) Chloroform-d	4.352	84	64044	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.034	65	31428	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.050	84	120860	4.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.069	67	36313	4.333	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.317	98	102089	3.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	7.628	79	12857	4.046	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.091	63	44397	37.972	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25196	4.181	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	39341	4.882	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
3) Chloromethane	1.240	50	2724	0.303	ug/L	98
13) Acetone	2.191	43	3175m	4.441	ug/L	
16) Methylene chloride	2.506	84	21577	2.287	ug/L	93
25) Chloroform	4.381	83	21258	1.486	ug/L	95
38) Bromodichloromethane	6.519	83	1807	0.186	ug/L #	98

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

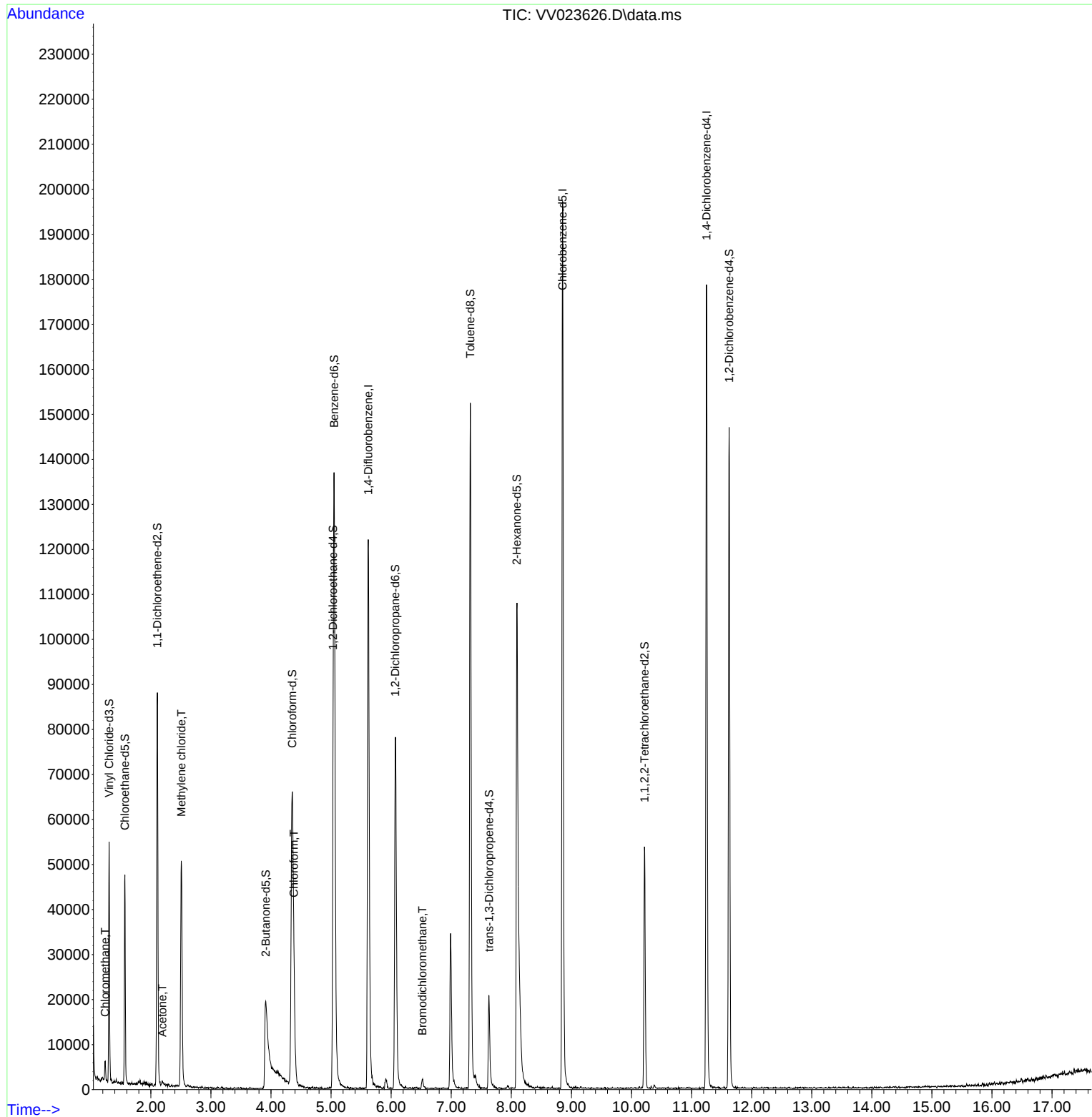
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
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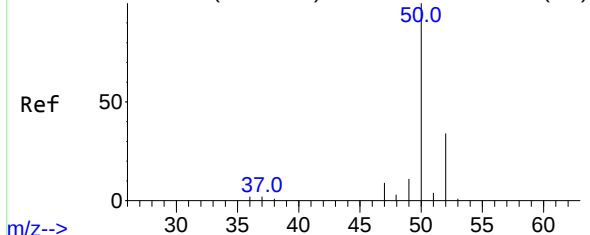
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 03:51:44 2021
Response via : Initial Calibration



Abundance Scan 62 (1.240 min): VV023608.D\data.ms (-54)



#3

Chloromethane

Concen: 0.303 ug/L

RT: 1.240 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV023626.D

Acq: 19 Nov 2021 00:03

Instrument :

MSVOA_V

ClientSampleId :

B0AB5

Tgt Ion: 50 Resp: 2724

Ion Ratio Lower Upper

50 100

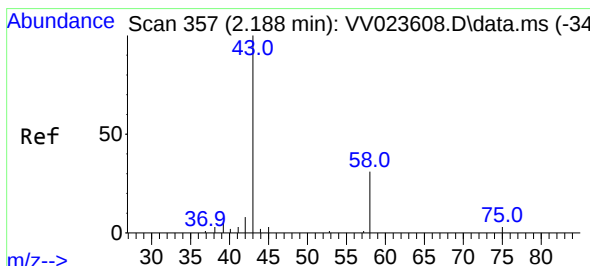
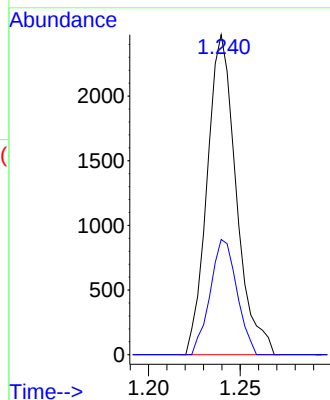
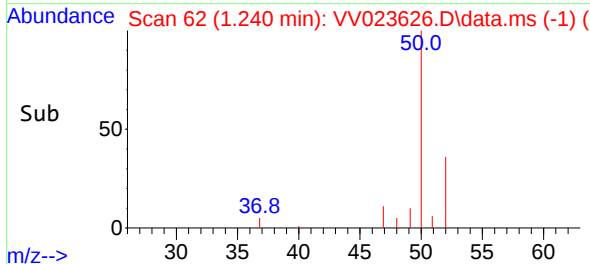
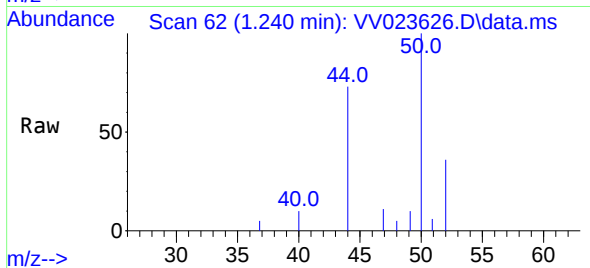
52 36.0 24.3 45.1

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#13

Acetone

Concen: 4.441 ug/L m

RT: 2.191 min Scan# 358

Delta R.T. 0.003 min

Lab File: VV023626.D

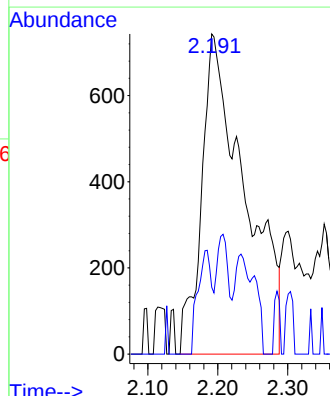
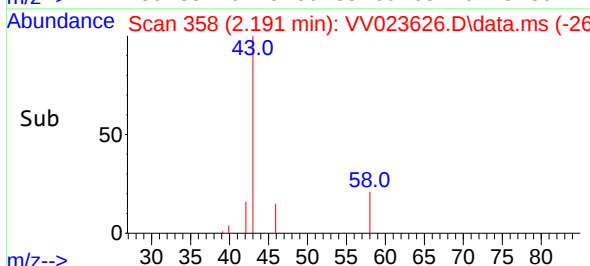
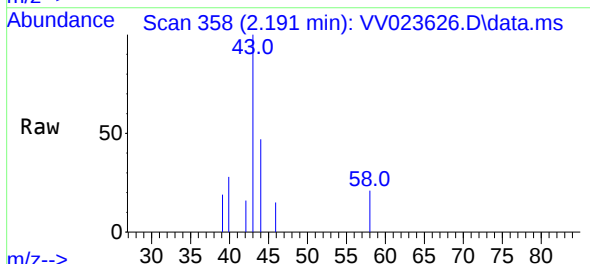
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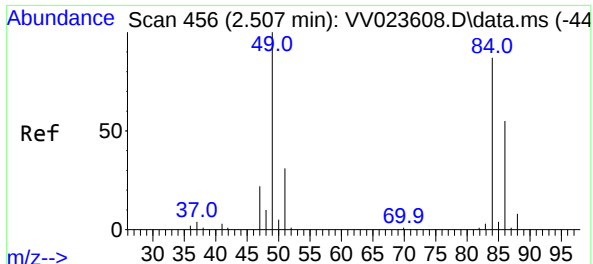
Tgt Ion: 43 Resp: 3175

Ion Ratio Lower Upper

43 100

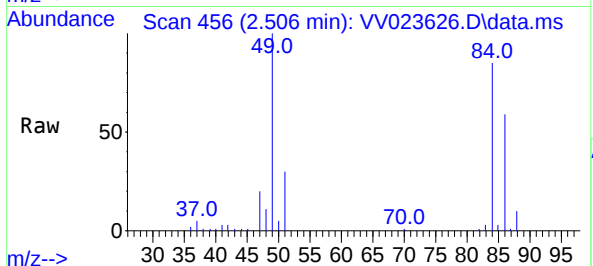
58 10.7 0.0 55.4





#16
Methylene chloride
Concen: 2.287 ug/L
RT: 2.506 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV023626.D
Acq: 19 Nov 2021 00:03

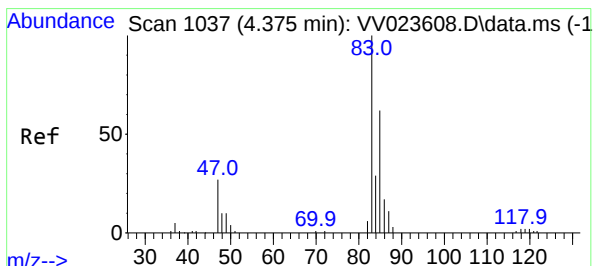
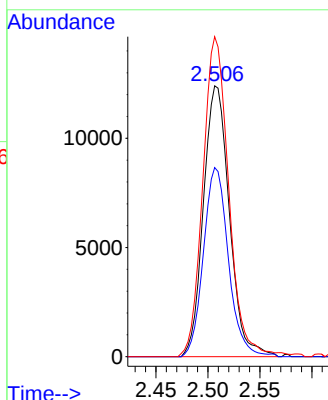
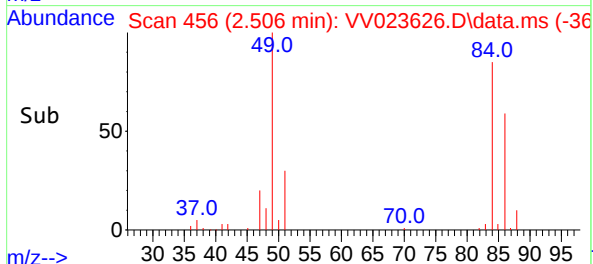
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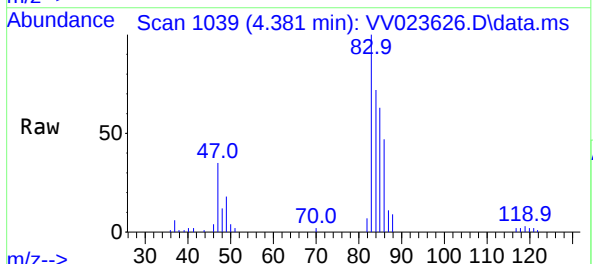
Tgt Ion: 84 Resp: 2157
Ion Ratio Lower Upper
84 100
86 69.8 42.3 78.5
49 118.1 79.7 148.1

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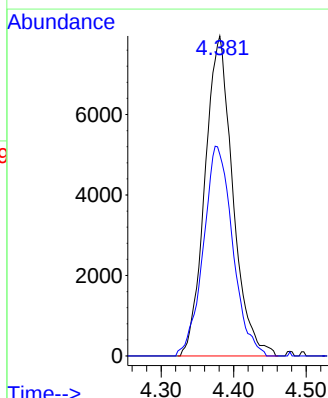
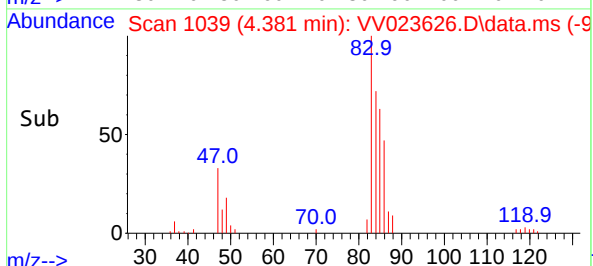
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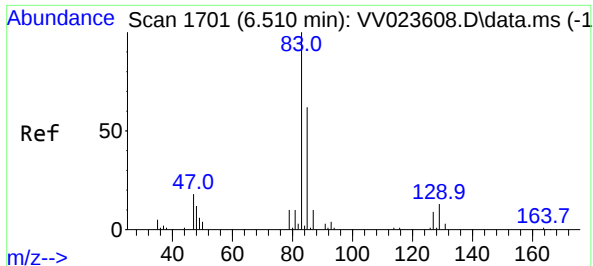


#25
Chloroform
Concen: 1.486 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV023626.D
Acq: 19 Nov 2021 00:03



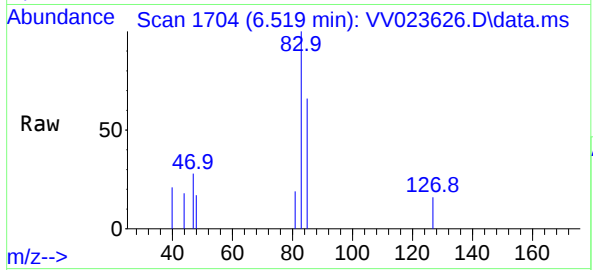
Tgt Ion: 83 Resp: 21258
Ion Ratio Lower Upper
83 100
85 63.0 46.8 86.8





#38
 Bromodichloromethane
 Concen: 0.186 ug/L
 RT: 6.519 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: VV023626.D
 Acq: 19 Nov 2021 00:03

Instrument :
 MSVOA_V
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Tgt Ion: 83 Resp: 180

Ion	Ratio	Lower	Upper
83	100		
85	65.8	46.1	85.7
127	15.7	7.2	10.8

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