

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102621\
 Data File : VW023048.D
 Acq On : 26 Oct 2021 19:14
 Operator : SY/MD
 Sample : M4277-16DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGE1DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2021
 Supervised By : Mahesh Dadoda 10/27/2021

Quant Time: Oct 27 01:35:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 01:29:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	135154	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	133072	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57531	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49697	4.208	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.200%	
7) Chloroethane-d5	1.568	69	32730	4.480	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.108	63	58515	3.435	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.600%	
20) 2-Butanone-d5	3.902	46	81411	42.972	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.940%	
24) Chloroform-d	4.349	84	96234	5.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.034	65	44703	4.939	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.050	84	189961	4.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.072	67	59393	4.966	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.317	98	158631	4.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	7.629	79	19766	4.717	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5	8.092	63	73295	47.244	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39705	4.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57747	5.626	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.600%	
Target Compounds					Qvalue	
13) Acetone	2.188	43	28293m	30.440	ug/L	
16) Methylene chloride	2.507	84	6607	0.869	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	8311	0.992	ug/L #	95

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

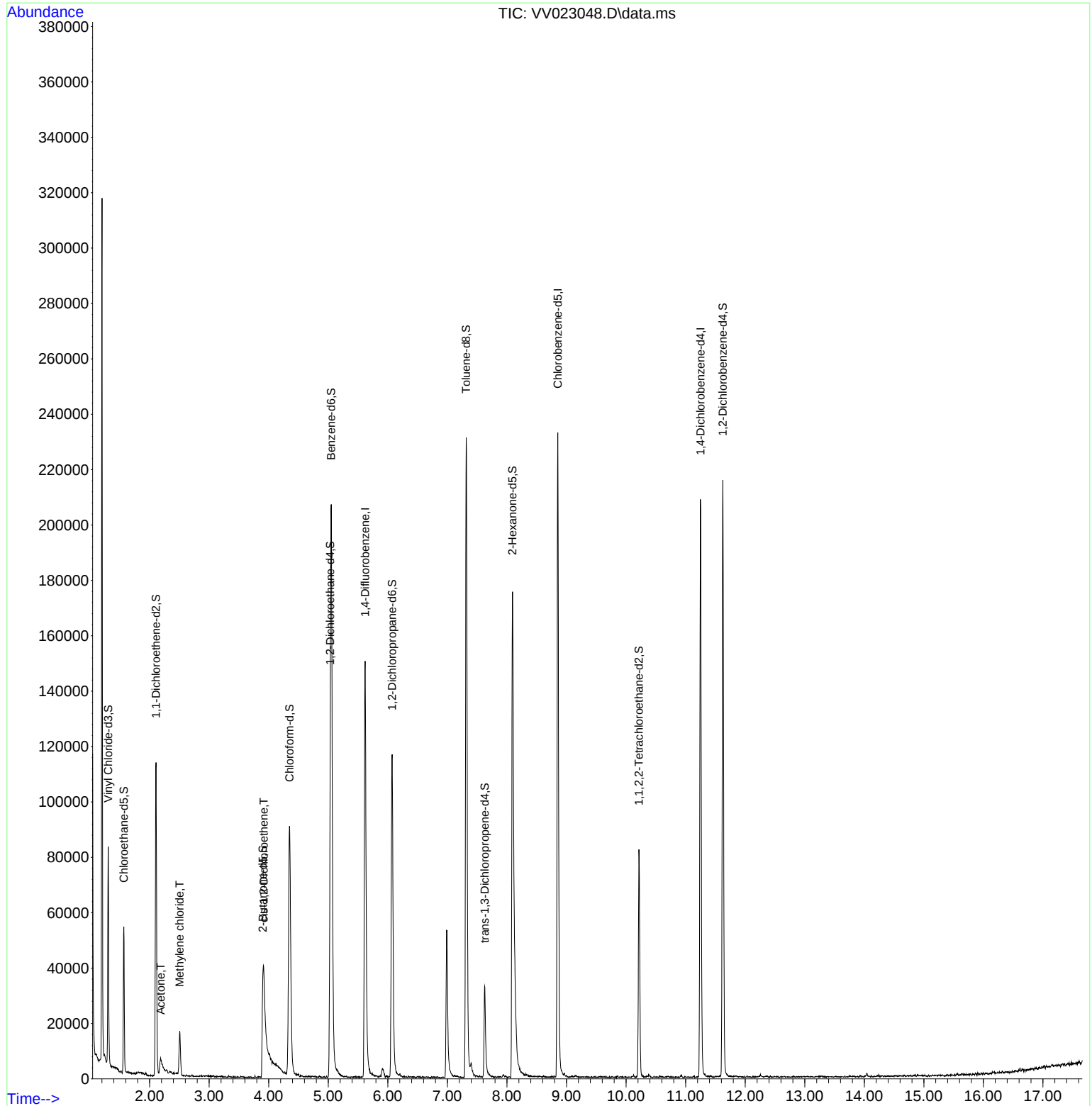
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102621\
Data File : VV023048.D
Acq On : 26 Oct 2021 19:14
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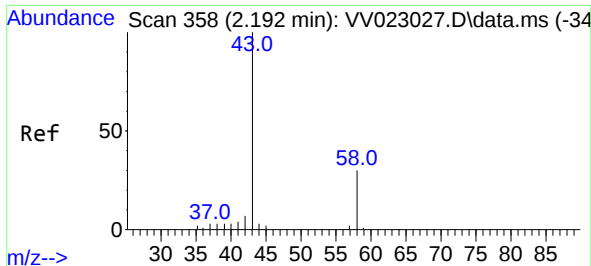
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
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#13

Acetone

Concen: 30.440 ug/L m

RT: 2.188 min Scan# 3

Delta R.T. -0.003 min

Lab File: VV023048.D

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Instrument :

MSVOA_V

ClientSampleId :

BFG1DL

Tgt Ion: 43 Resp: 2829

Ion Ratio Lower Upper

43 100

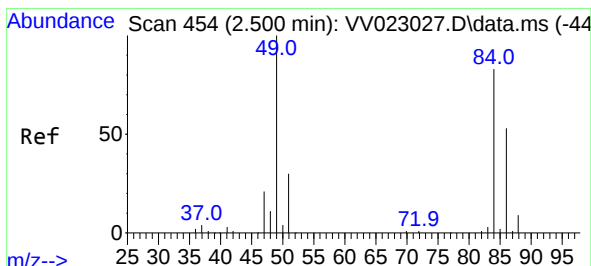
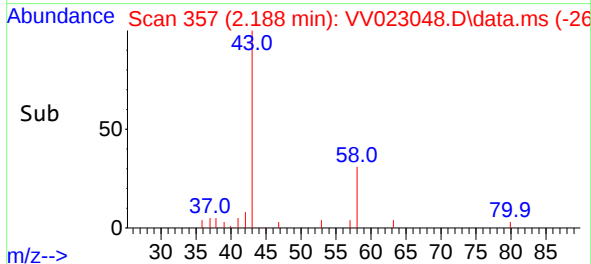
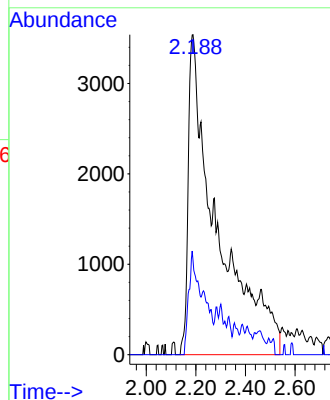
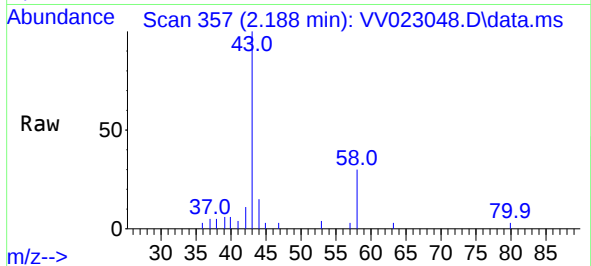
58 10.5 0.0 55.4

Manual Integrations

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#16

Methylene chloride

Concen: 0.869 ug/L

RT: 2.507 min Scan# 456

Delta R.T. 0.006 min

Lab File: VV023048.D

Acq: 26 Oct 2021 19:14

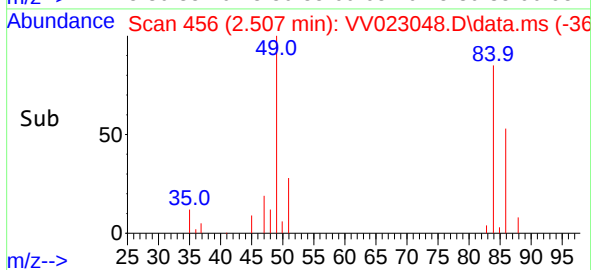
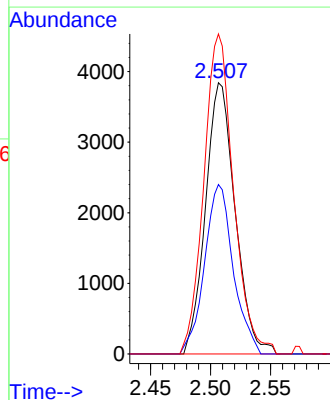
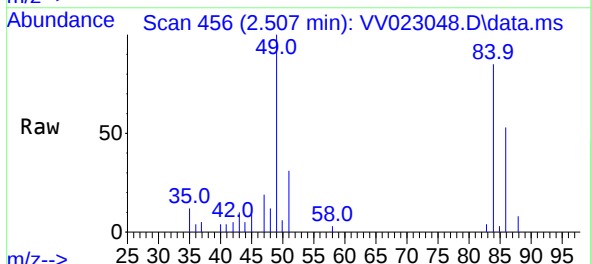
Tgt Ion: 84 Resp: 6607

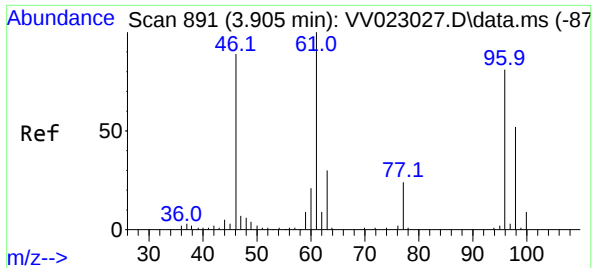
Ion Ratio Lower Upper

84 100

86 62.5 42.3 78.5

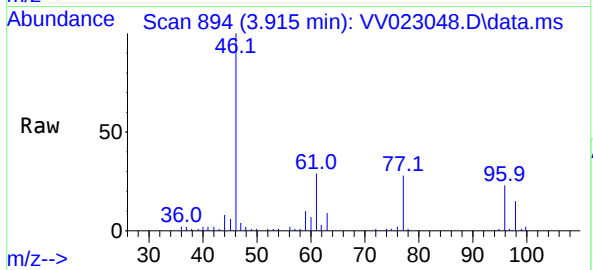
49 118.0 79.7 148.1





#22
 cis-1,2-Dichloroethene
 Concen: 0.992 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.010 min
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Tgt Ion: 96 Resp: 831
 Ion Ratio Lower Upper
 96 100
 61 126.0 92.3 171.3
 68 0.0 0.4 0.8

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