

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024073.D
 Acq On : 17 Dec 2021 18:40
 Operator : SY/MD
 Sample : M5133-05DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBH5DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/22/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 18 01:48:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	84923	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	91652	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45801	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	20113	4.406	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.200%	
7) Chloroethane-d5	1.568	69	18190	4.775	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.105	63	32136	3.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.902	46	36064	40.433	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.860%	
24) Chloroform-d	4.349	84	49582	4.795	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.034	65	25378	5.271	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.050	84	87857	4.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.069	67	26665	4.869	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.317	98	77811	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	7.625	79	10416	4.584	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.088	63	37230	36.604	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.200%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18459	4.063	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	31215	5.102	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds					Qvalue	
13) Acetone	2.185	43	1994m	2.794	ug/L	
16) Methylene chloride	2.507	84	2909	0.390	ug/L	84
31) Carbon tetrachloride	4.828	117	79250	7.031	ug/L	99

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

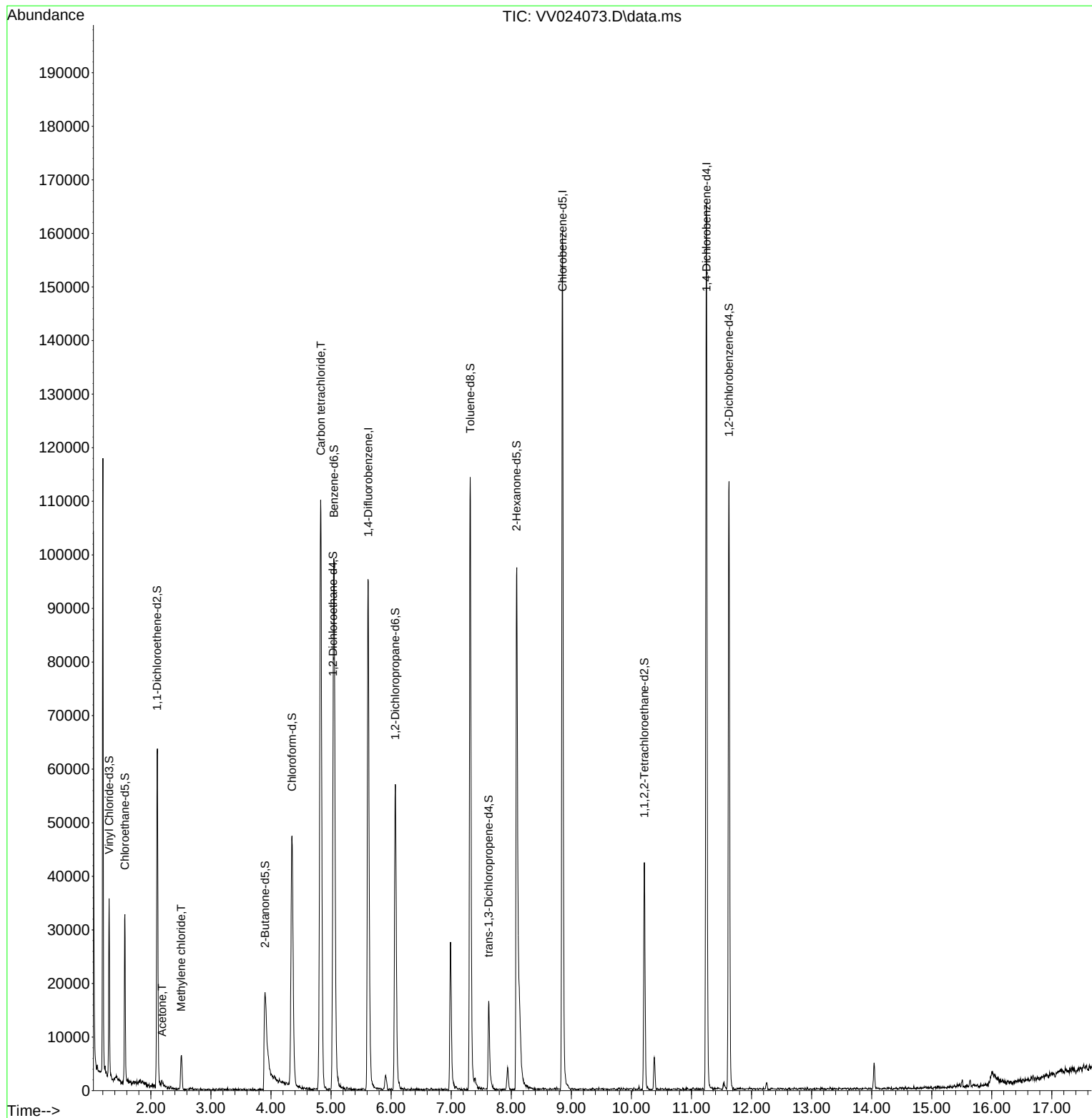
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
Data File : VV024073.D
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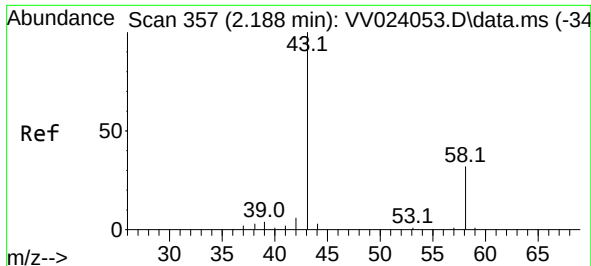
Instrument :
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ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





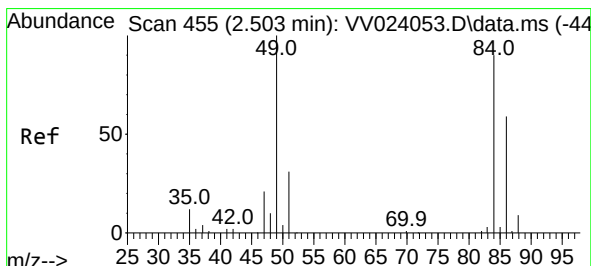
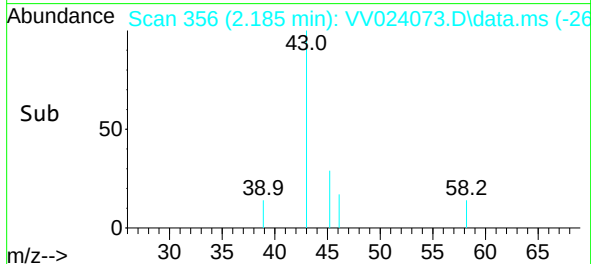
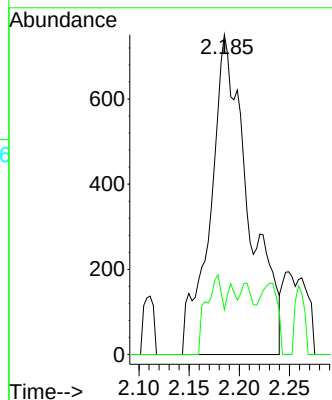
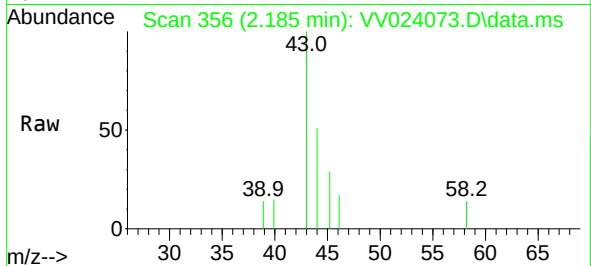
#13
Acetone
Concen: 2.794 ug/L m
RT: 2.185 min Scan# 357
Delta R.T. -0.003 min
Lab File: VV024073.D
Acq: 17 Dec 2021 18:40

Instrument :
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GBBH5DL

Tgt Ion: 43 Resp: 1994
Ion Ratio Lower Upper
43 100
58 5.6 0.0 41.4

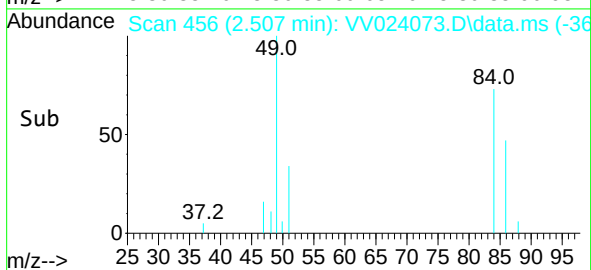
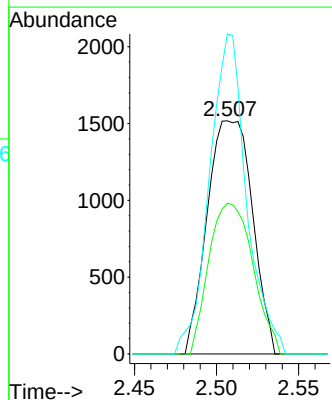
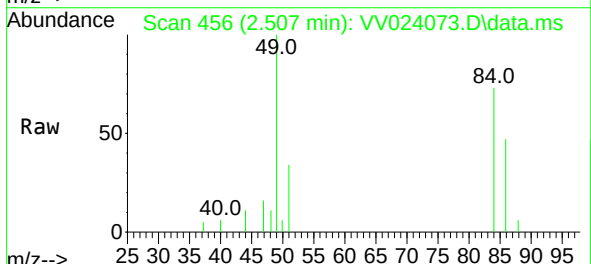
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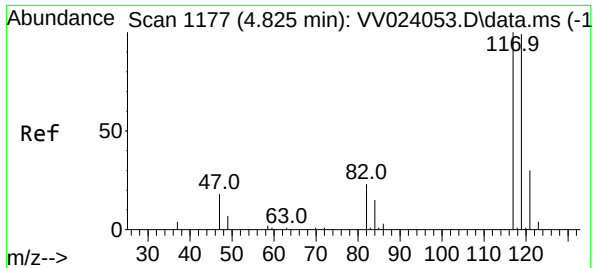
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#16
Methylene chloride
Concen: 0.390 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV024073.D
Acq: 17 Dec 2021 18:40

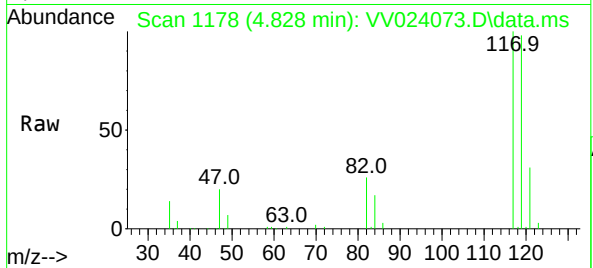
Tgt Ion: 84 Resp: 2909
Ion Ratio Lower Upper
84 100
86 64.6 42.6 79.0
49 137.2 79.7 147.9





#31
Carbon tetrachloride
Concen: 7.031 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV024073.D
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Tgt Ion:117 Resp: 79250
Ion Ratio Lower Upper
117 100
119 96.8 76.6 114.8

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