

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024036.D
 Acq On : 17 Dec 2021 01:18
 Operator : SY/MD
 Sample : M5133-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBH9

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/17/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 17 05:33:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	88660	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	94705	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23480	4.926	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.600%	
7) Chloroethane-d5	1.568	69	20490	5.153	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.108	63	35612	3.828	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	3.918	46	43831	47.070	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.140%	
24) Chloroform-d	4.349	84	53799	4.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.034	65	26642	5.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.050	84	99303	5.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
36) 1,2-Dichloropropane-d6	6.069	67	29678	5.244	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.800%	
41) Toluene-d8	7.316	98	87093	5.157	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
43) trans-1,3-Dichloroprop...	7.625	79	10519	4.480	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.091	63	42656	40.586	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.180%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20652	4.399	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	35075	5.502	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.000%	
Target Compounds					Qvalue	
13) Acetone	2.191	43	5762m	7.734	ug/L	
31) Carbon tetrachloride	4.828	117	237928	20.428	ug/L	99
42) Toluene	7.400	91	1854	0.061	ug/L #	74

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

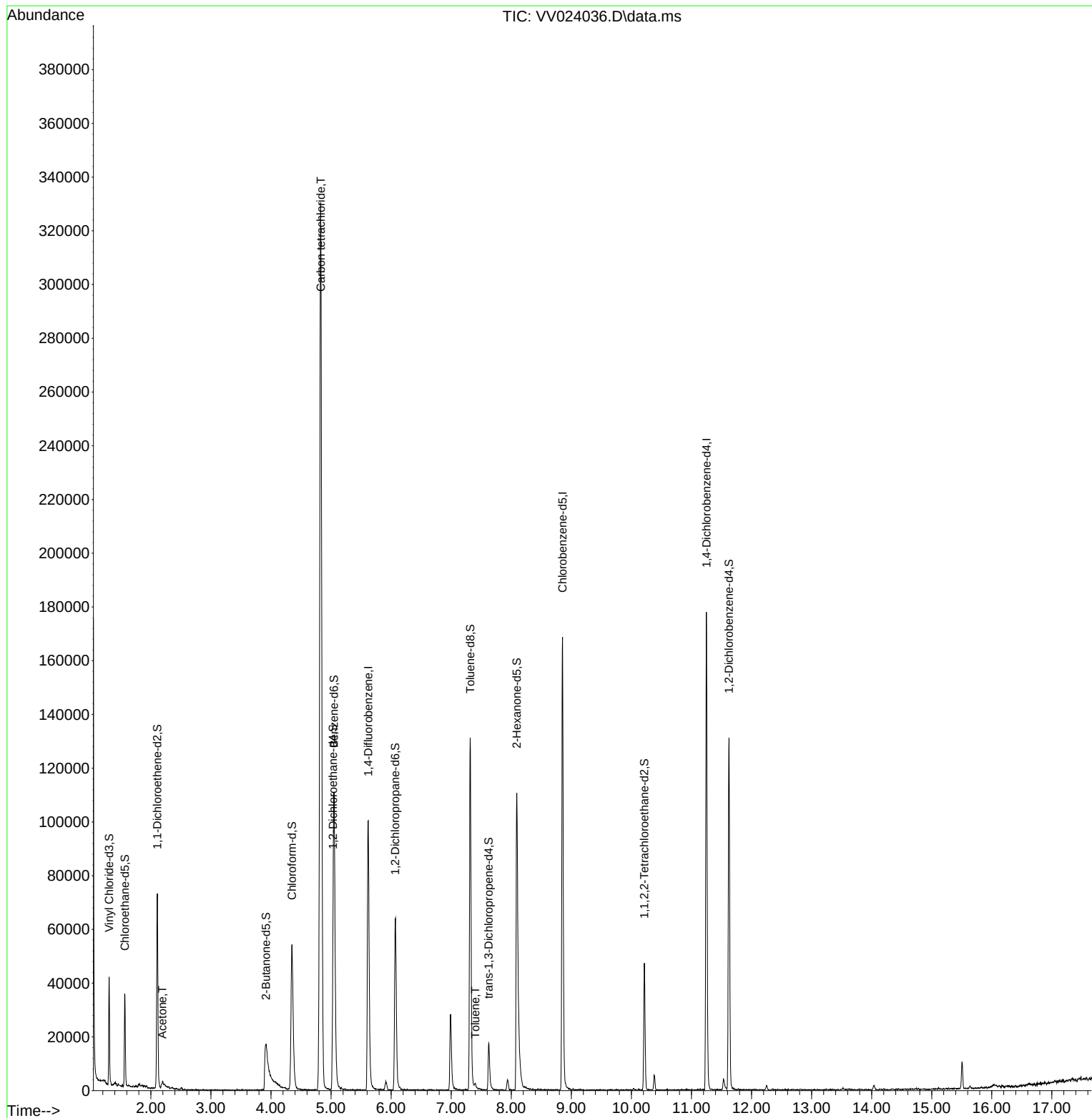
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
Data File : VV024036.D
Acq On : 17 Dec 2021 01:18
Operator : SY/MD
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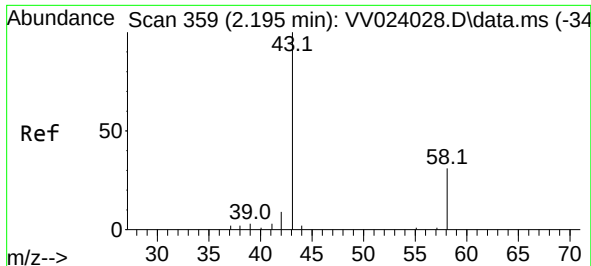
Instrument :
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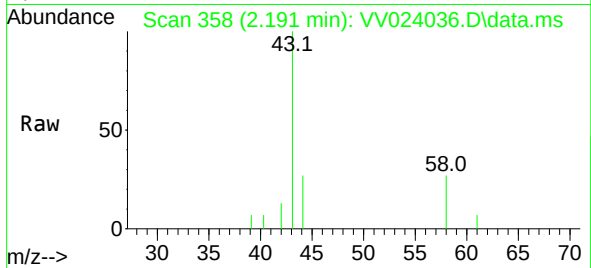
Quant Time: Dec 17 05:33:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration





#13
Acetone
Concen: 7.734 ug/L m
RT: 2.191 min Scan# 358
Delta R.T. -0.007 min
Lab File: VV024036.D
Acq: 17 Dec 2021 01:18

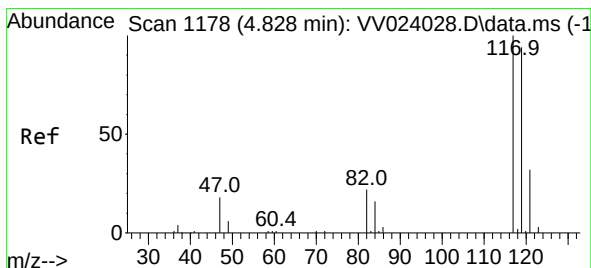
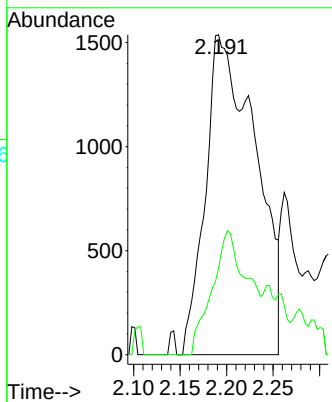
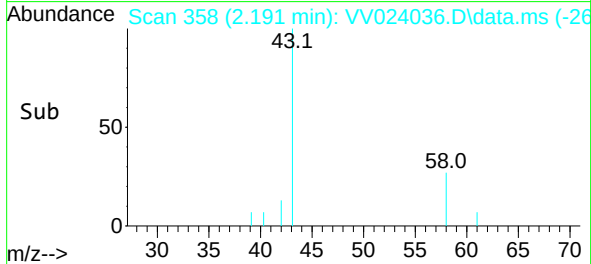
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Tgt Ion: 43 Resp: 576
Ion Ratio Lower Upper
43 100
58 2.1 0.0 41.4

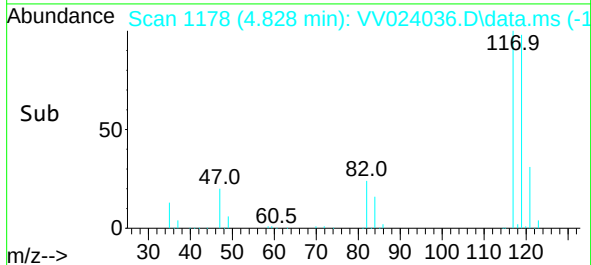
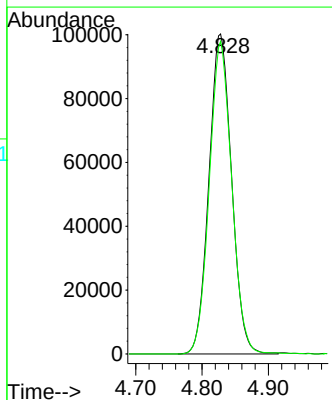
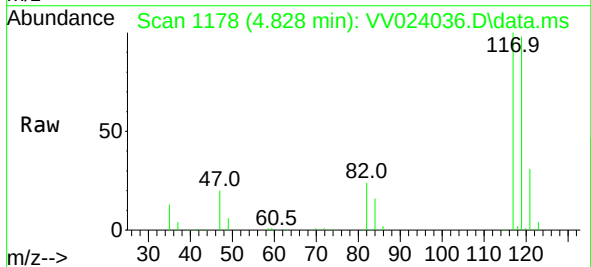
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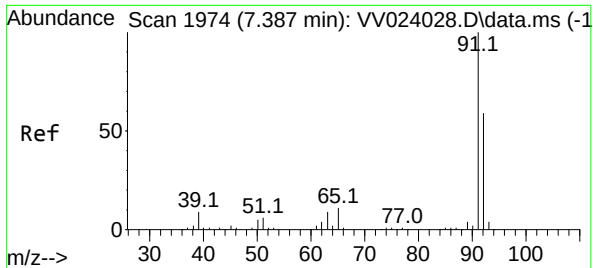
Reviewed By :John Carlone 12/17/2021
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#31
Carbon tetrachloride
Concen: 20.428 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024036.D
Acq: 17 Dec 2021 01:18

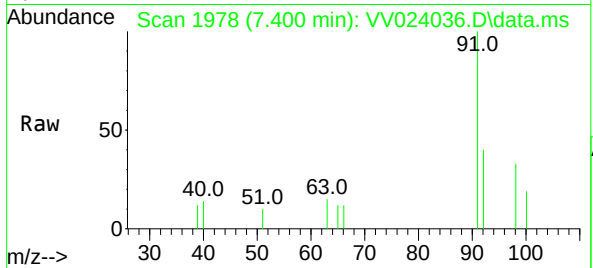
Tgt Ion:117 Resp: 237928
Ion Ratio Lower Upper
117 100
119 96.5 76.6 114.8





#42
Toluene
Concen: 0.061 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV024036.D
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Tgt Ion: 91 Resp: 1854
Ion Ratio Lower Upper
91 100
92 39.7 41.5 77.1

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