

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024037.D
 Acq On : 17 Dec 2021 01:42
 Operator : SY/MD
 Sample : M5133-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBJ0

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 05:34:00 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	88183	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	93971	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46645	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	22582	4.764	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.568	69	20600	5.208	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2	2.108	63	35472	3.833	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	3.905	46	41310m	44.603	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.200%	
24) Chloroform-d	4.349	84	52547	4.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.034	65	27058	5.412	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.050	84	97248	5.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
36) 1,2-Dichloropropane-d6	6.072	67	28765	5.123	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.317	98	84937	5.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
43) trans-1,3-Dichloroprop...	7.628	79	10400	4.464	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.091	63	43504	41.716	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20692	4.442	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	35032	5.623	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.400%	
Target Compounds					Qvalue	
13) Acetone	2.201	43	5198	7.015	ug/L	62
31) Carbon tetrachloride	4.828	117	234449	20.287	ug/L	98
42) Toluene	7.397	91	1807	0.060	ug/L #	70

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

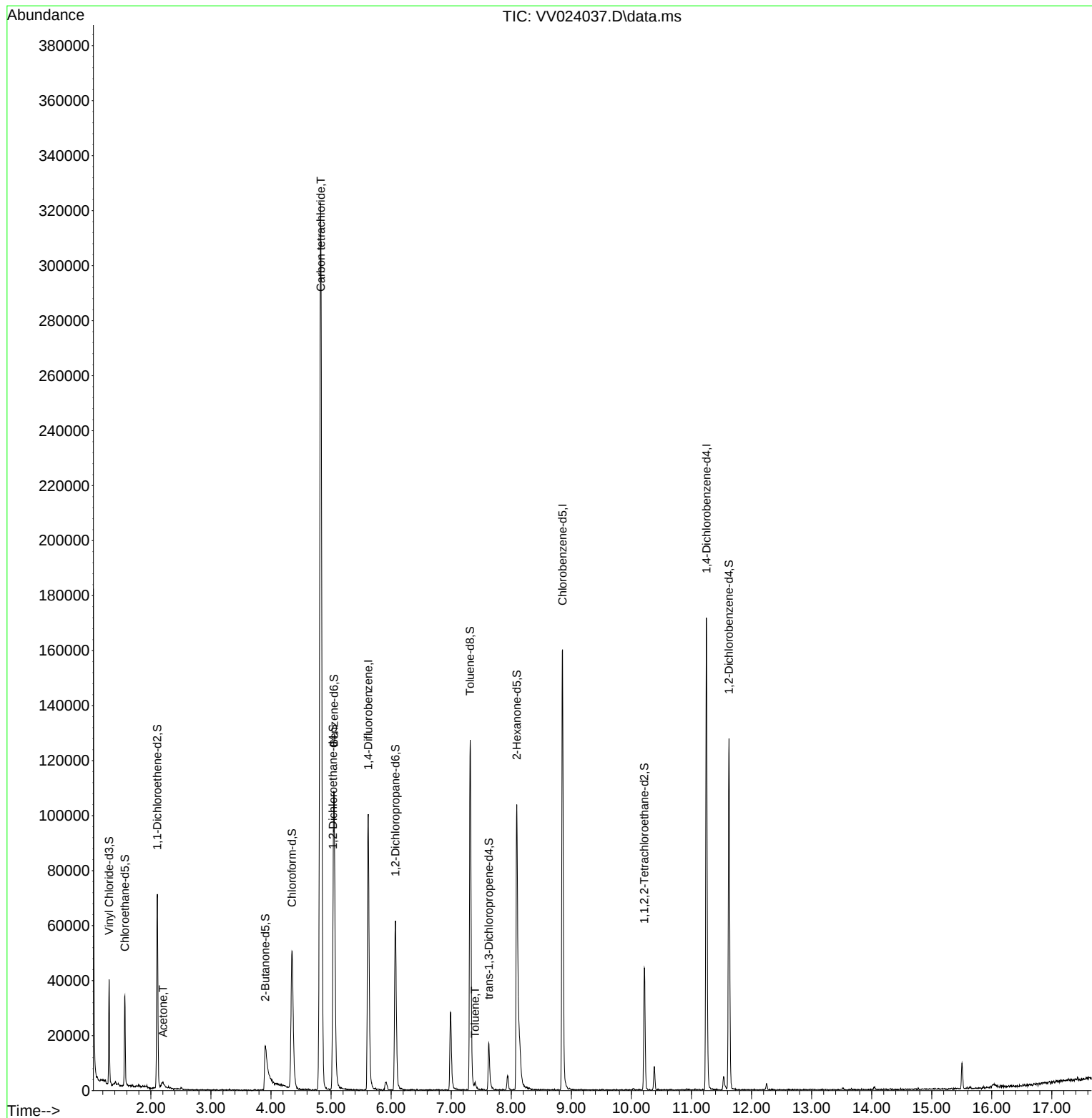
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Data File : VV024037.D
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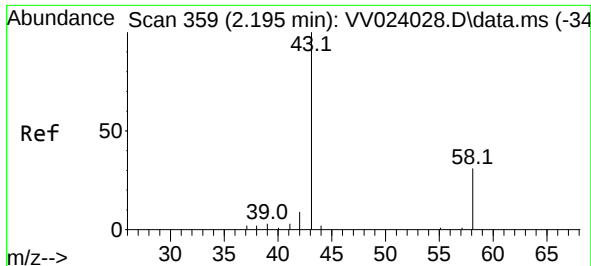
Instrument :
MSVOA_V
ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0
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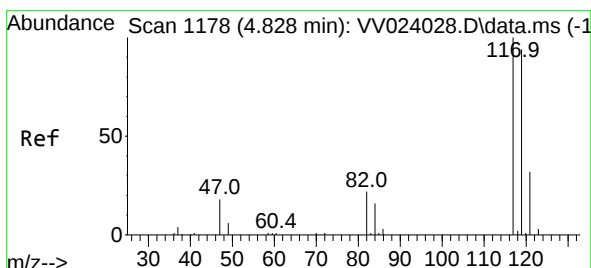
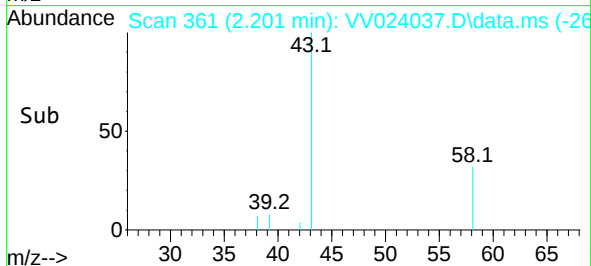
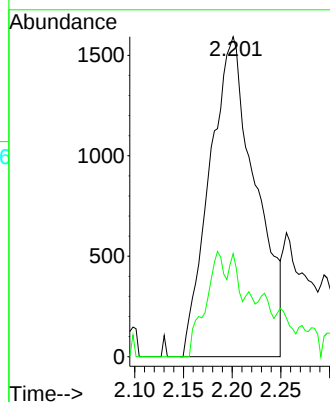
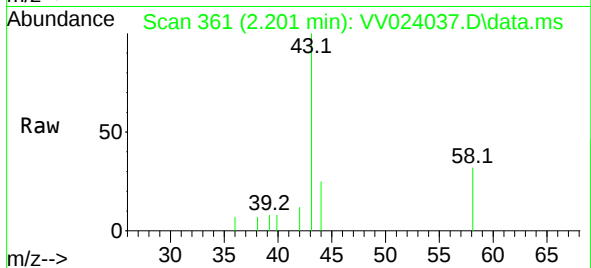
#13
Acetone
Concen: 7.015 ug/L
RT: 2.201 min Scan# 30
Delta R.T. 0.003 min
Lab File: VV024037.D
Acq: 17 Dec 2021 01:42

Instrument :
MSVOA_V
ClientSampleId :
GBBJ0

Tgt Ion: 43 Resp: 5198
Ion Ratio Lower Upper
43 100
58 3.0 0.0 41.4

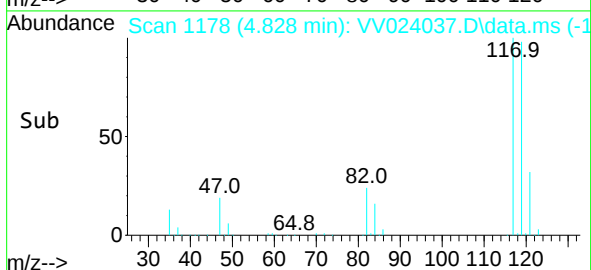
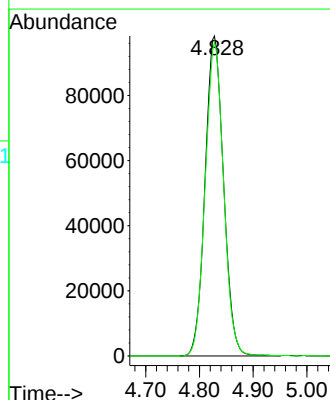
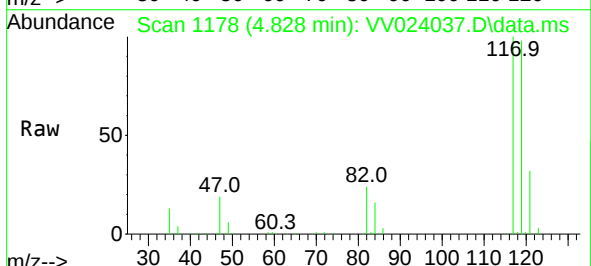
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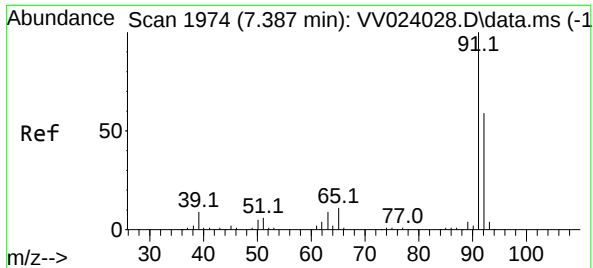
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#31
Carbon tetrachloride
Concen: 20.287 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024037.D
Acq: 17 Dec 2021 01:42

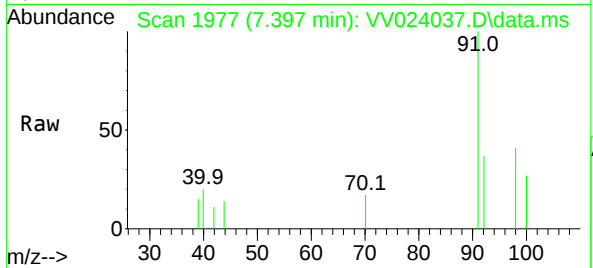
Tgt Ion:117 Resp: 234449
Ion Ratio Lower Upper
117 100
119 97.4 76.6 114.8





#42
 Toluene
 Concen: 0.060 ug/L
 RT: 7.397 min Scan# 1977
 Delta R.T. 0.013 min
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Tgt Ion: 91 Resp: 180
 Ion Ratio Lower Upper
 91 100
 92 37.1 41.5 77.1

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