

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101521\
 Data File : VW022837.D
 Acq On : 15 Oct 2021 15:31
 Operator : SY/MD
 Sample : M4223-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGF0

Manual Integrations
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Quant Time: Oct 16 05:28:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	113407	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	114277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	55974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36444	4.671	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.568	69	28972	4.132	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.108	63	48501	3.169	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	3.905	46	107878	52.730	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.460%
24) Chloroform-d	4.355	84	85933	5.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	5.040	65	40760	5.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.056	84	167624	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.072	67	52659	5.227	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.320	98	141898	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	7.629	79	16167	4.837	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.092	63	84454	62.705	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.420%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	37590	5.508	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	59920	5.774	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.400%
Target Compounds					Qvalue	
13) Acetone	2.198	43	17100m	14.989	ug/L	
14) Carbon disulfide	2.294	76	3061	0.159	ug/L	98
42) Toluene	7.400	91	4751	0.152	ug/L	93

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

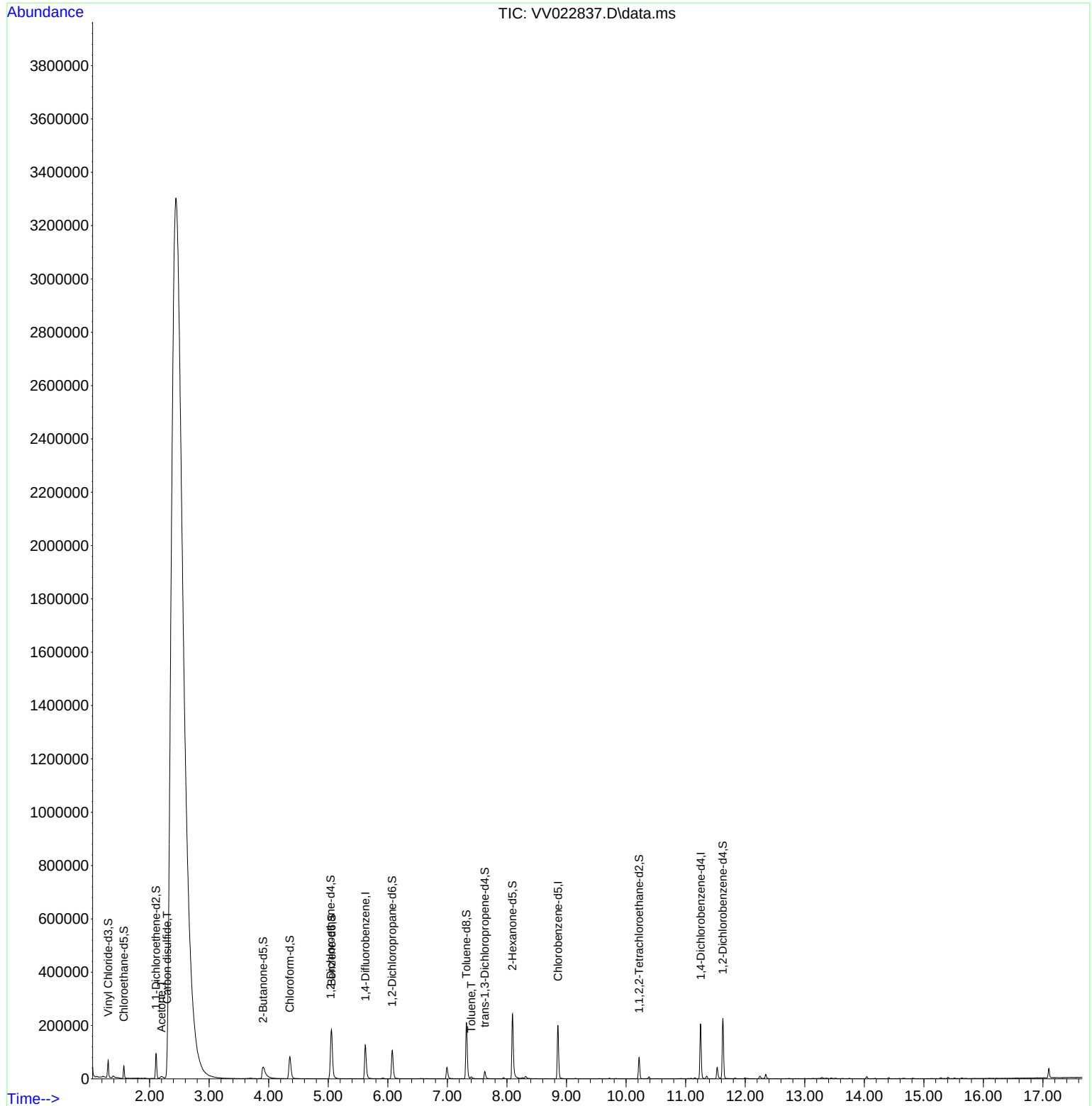
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
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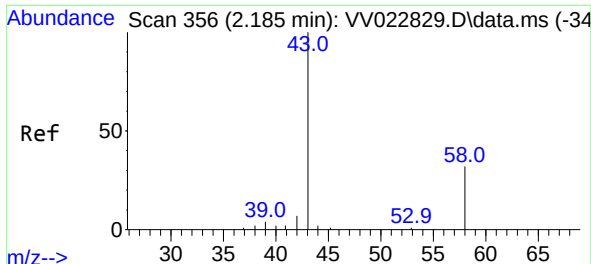
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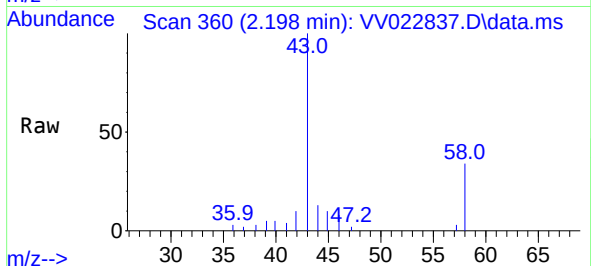
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Quant Title : TRACE VOA SFAM1.0
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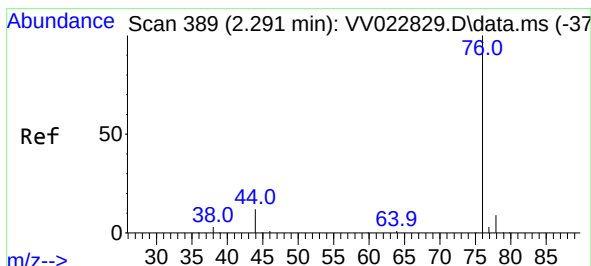
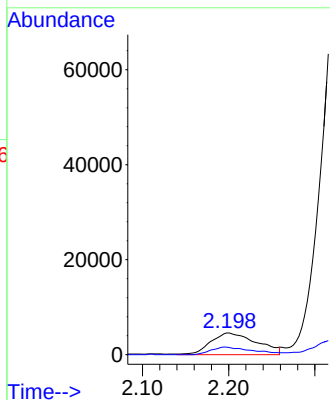
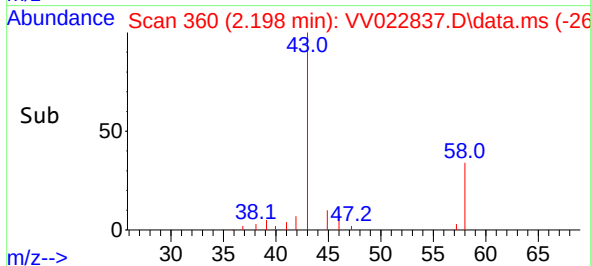




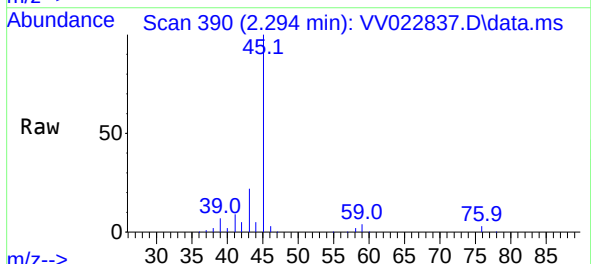
#13
Acetone
Concen: 14.989 ug/L m
RT: 2.198 min Scan# 360
Delta R.T. 0.013 min
Lab File: VV022837.D
Acq: 15 Oct 2021 15:31



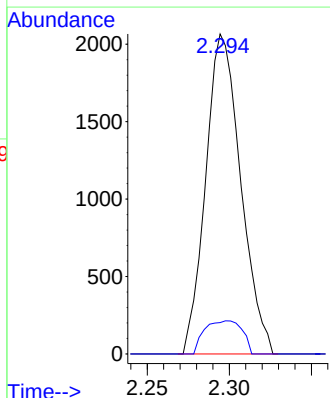
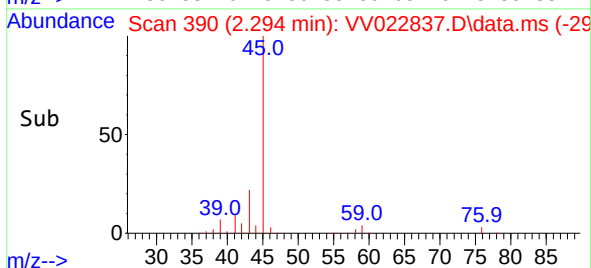
Tgt Ion: 43 Resp: 17100
Ion Ratio Lower Upper
43 100
58 221.1 0.0 24.2#



#14
Carbon disulfide
Concen: 0.159 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV022837.D
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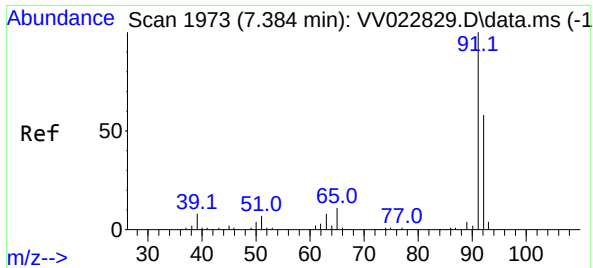
Tgt Ion: 76 Resp: 3061
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



Instrument :
MSVOA_V
ClientSampled :
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#42
Toluene
Concen: 0.152 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022837.D
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Tgt Ion: 91 Resp: 4751
Ion Ratio Lower Upper
91 100
92 53.3 40.7 75.7

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