

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051524\
 Data File : VV035607.D
 Acq On : 14 May 2024 13:20
 Operator : SY/MD
 Sample : P2416-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAS3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024
 Supervised By :Semsettin Yesilyurt 05/15/2024

Quant Time: May 15 02:39:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 15 02:29:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	230416	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	236807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105864	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	66412	4.544	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.532	69	62554	4.727	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.056	65	30316	4.669	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5	3.825	46	158172	46.438	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.880%	
24) Chloroform-d	4.246	84	143925	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	4.941	65	70352	4.947	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	4.957	84	270009	4.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	5.986	67	91226	5.304	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.243	98	208385	4.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	7.558	79	27084	4.526	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.027	63	119863	44.281	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.560%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	56925	4.085	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.800%	
66) 1,2-Dichlorobenzene-d4	11.558	152	86764	5.300	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
13) Acetone	2.169	43	15779m	5.835	ug/L	
16) Methylene chloride	2.446	84	9312	0.407	ug/L	97
25) Chloroform	4.278	83	5741	0.164	ug/L	91

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

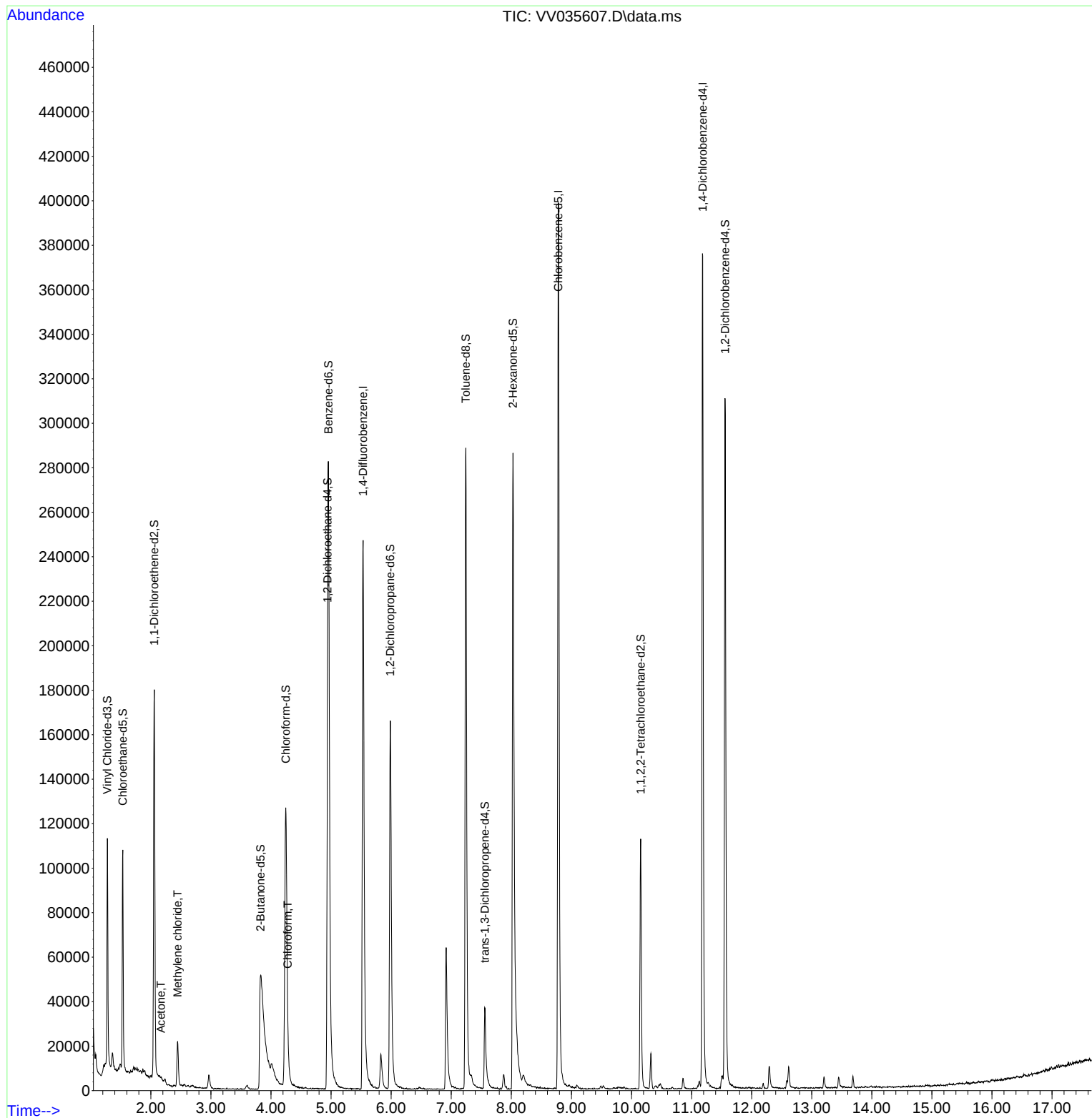
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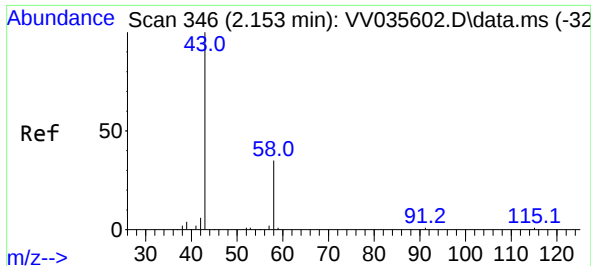
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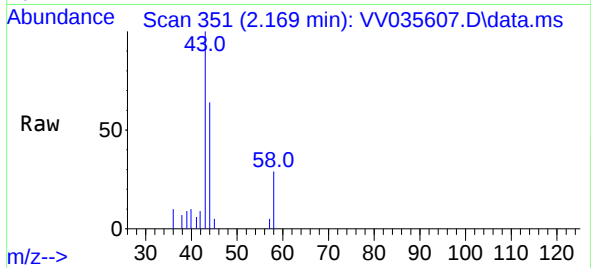
Quant Time: May 15 02:39:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 15 02:29:38 2024
Response via : Initial Calibration





#13
Acetone
Concen: 5.835 ug/L m
RT: 2.169 min Scan# 346
Delta R.T. 0.016 min
Lab File: VV035607.D
Acq: 14 May 2024 13:20

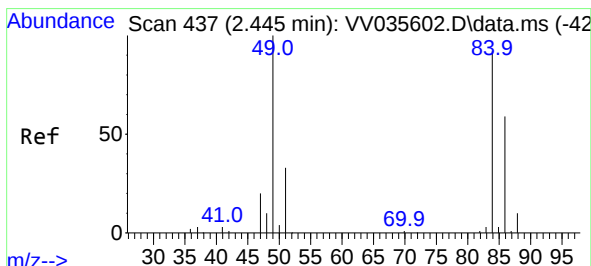
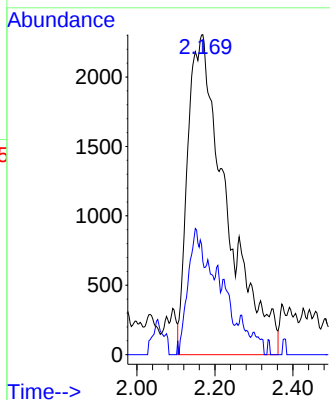
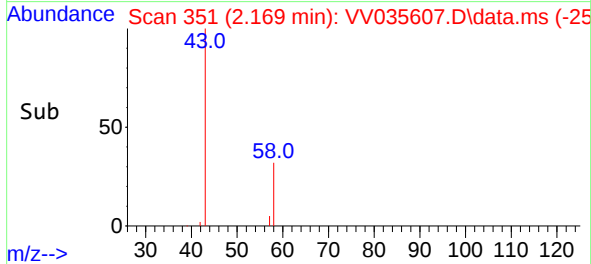
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Tgt Ion: 43 Resp: 15779
Ion Ratio Lower Upper
43 100
58 14.8 0.0 69.2

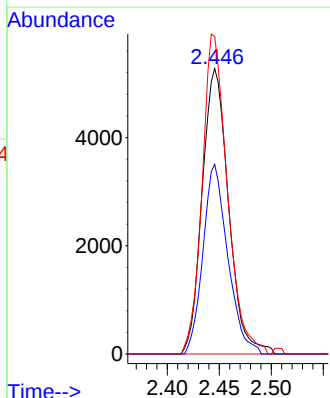
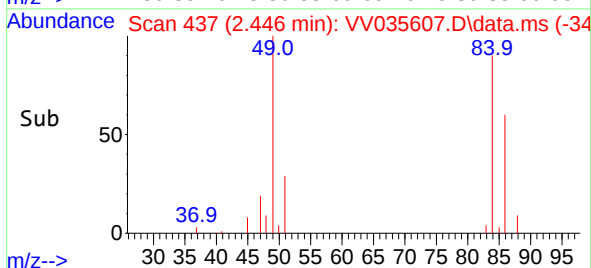
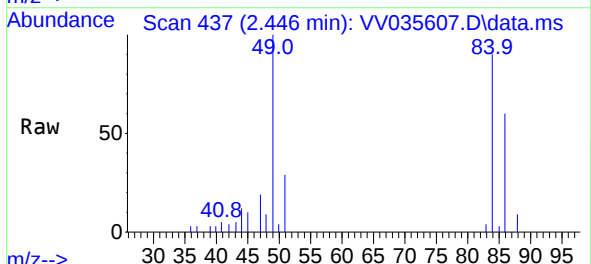
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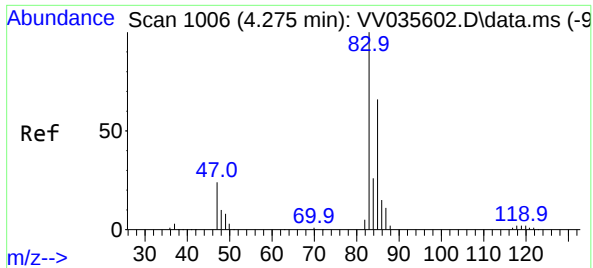
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#16
Methylene chloride
Concen: 0.407 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.000 min
Lab File: VV035607.D
Acq: 14 May 2024 13:20

Tgt Ion: 84 Resp: 9312
Ion Ratio Lower Upper
84 100
86 66.4 44.9 83.5
49 111.2 75.8 140.8





#25
Chloroform
Concen: 0.164 ug/L
RT: 4.278 min Scan# 10
Delta R.T. 0.003 min
Lab File: VV035607.D
Acq: 14 May 2024 13:20

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 83 Resp: 574
Ion Ratio Lower Upper
83 100
85 58.3 45.9 85.3

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