

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037460.D
 Acq On : 21 Sep 2024 03:19
 Operator : SY/MD
 Sample : P4130-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0HH7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
 Supervised By :Semsettin Yesilyurt 09/23/2024

Quant Time: Sep 21 04:55:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:15:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	304679	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	327599	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	158431	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	54086	3.026	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.529	69	70700	3.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.053	65	31752	3.440	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.799	46	269275	50.408	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.820%
24) Chloroform-d	4.243	84	185348	4.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	4.937	65	90221	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	4.953	84	342462	3.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	5.982	67	125956	4.611	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.239	98	304601	3.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.558	79	30635m	3.410	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.021	63	227288	51.775	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.560%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	104183	4.680	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	126831	4.503	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						Qvalue
13) Acetone	2.130	43	41315m	11.108	ug/L	
17) Methyl tert-butyl Ether	2.699	73	75581	1.489	ug/L #	79
27) 1,2-Dichloroethane	5.040	62	72774	2.976	ug/L #	91

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

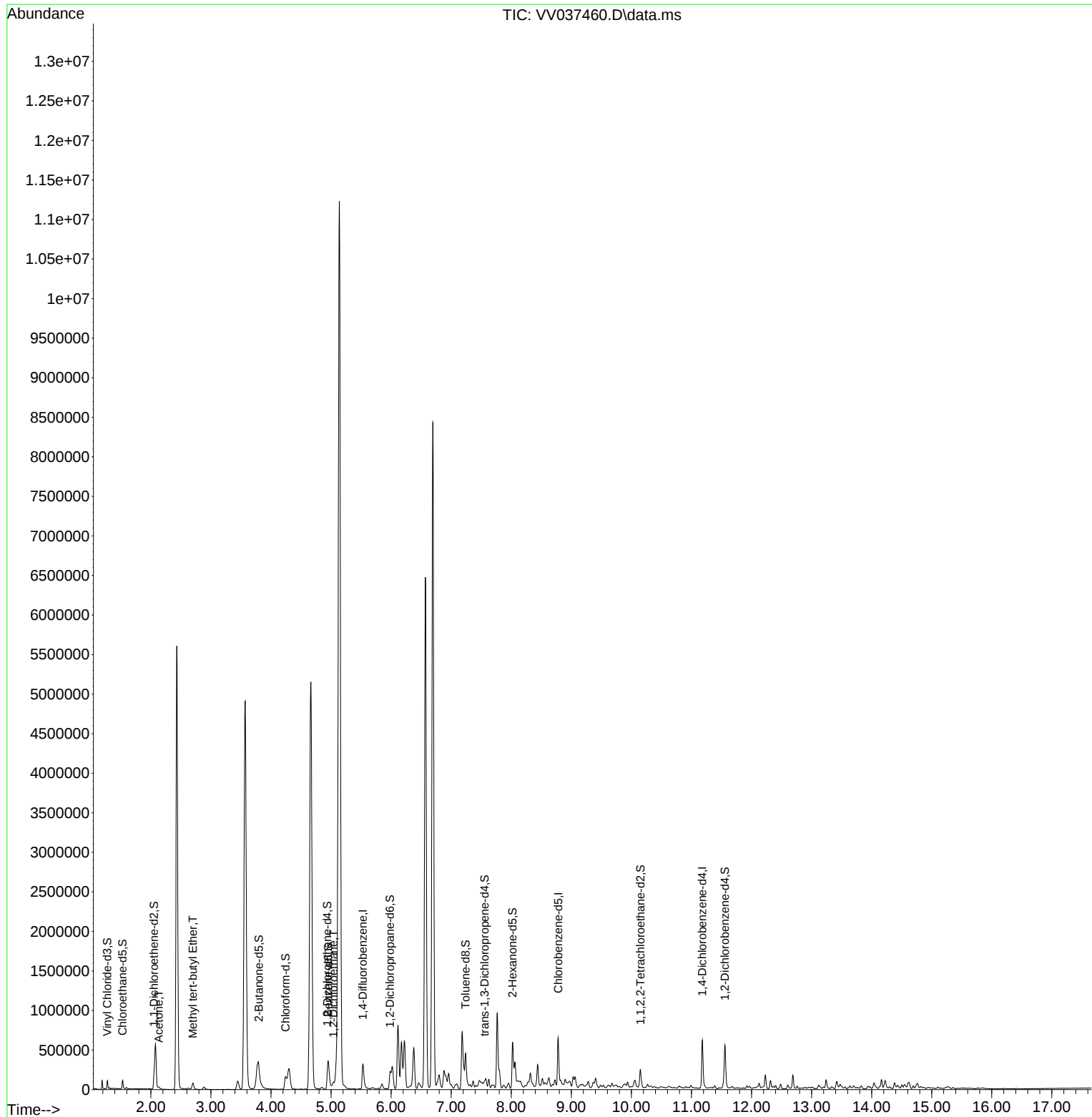
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
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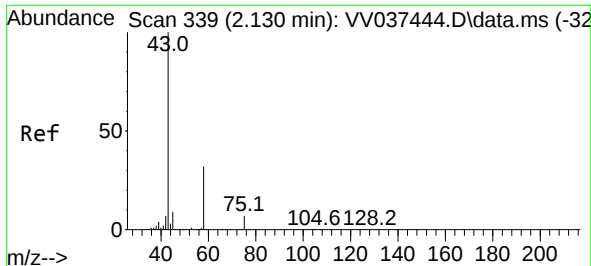
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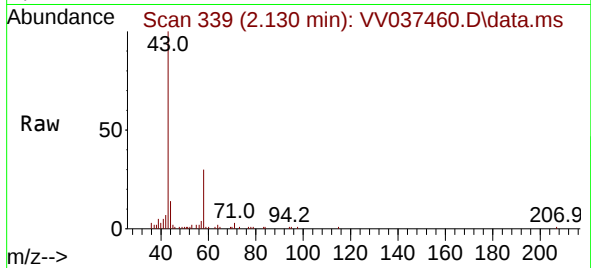
Quant Time: Sep 21 04:55:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 21 01:15:22 2024
Response via : Initial Calibration





#13
Acetone
Concen: 11.108 ug/L m
RT: 2.130 min Scan# 339
Delta R.T. 0.000 min
Lab File: VV037460.D
Acq: 21 Sep 2024 03:19

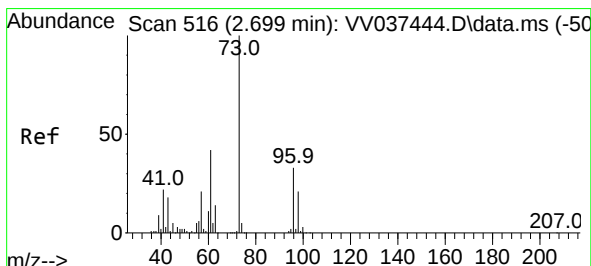
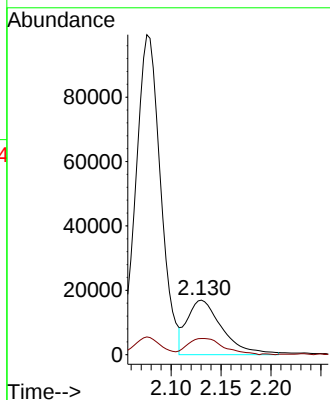
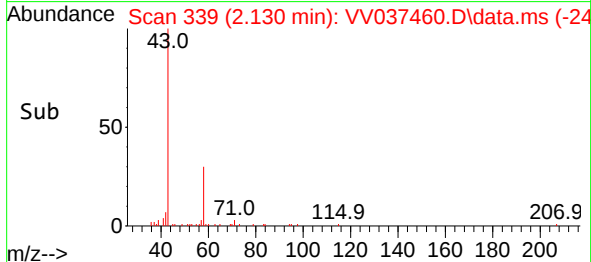
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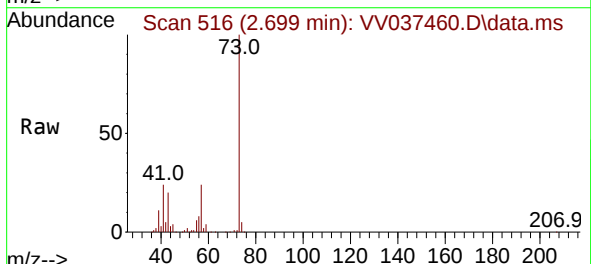
Tgt Ion: 43 Resp: 41315
Ion Ratio Lower Upper
43 100
58 25.9 0.0 69.2

Manual Integrations
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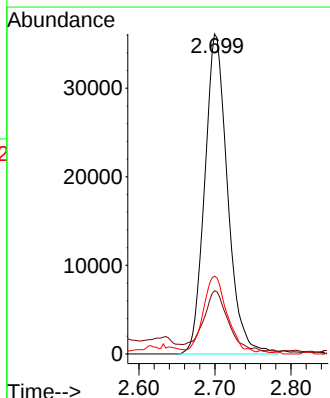
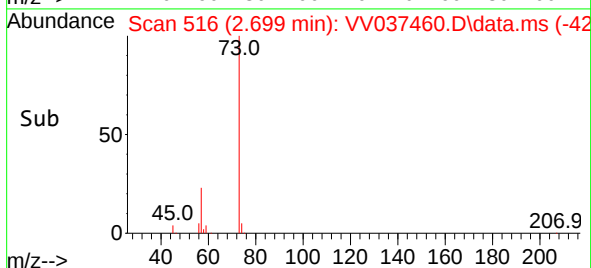
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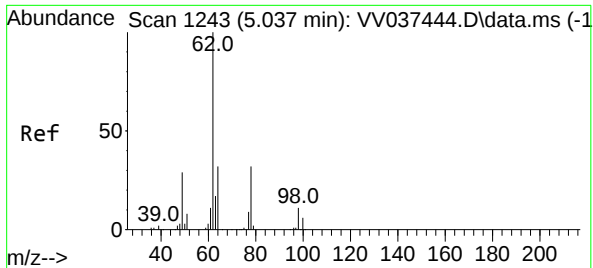


#17
Methyl tert-butyl Ether
Concen: 1.489 ug/L
RT: 2.699 min Scan# 516
Delta R.T. 0.000 min
Lab File: VV037460.D
Acq: 21 Sep 2024 03:19



Tgt Ion: 73 Resp: 75581
Ion Ratio Lower Upper
73 100
43 0.0 14.5 21.7#
57 24.6 17.7 26.5





#27
1,2-Dichloroethane
Concen: 2.976 ug/L
RT: 5.040 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV037460.D
Acq: 21 Sep 2024 03:19

Instrument :
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Tgt Ion: 62 Resp: 72774
Ion Ratio Lower Upper
62 100
98 13.7 8.2 12.4

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