

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037461.D
 Acq On : 21 Sep 2024 03:44
 Operator : SY/MD
 Sample : P4130-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0HH9

Manual Integrations
 APPROVED

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

Quant Time: Sep 21 04:55:57 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	325570	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	341691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	166748	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	56472	2.957	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.200%	
7) Chloroethane-d5	1.529	69	73947	3.713	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.200%	
11) 1,1-Dichloroethene-d2	2.056	65	32910	3.336	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.800%	
20) 2-Butanone-d5	3.799	46	273616	47.934	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.860%	
24) Chloroform-d	4.243	84	190340	4.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
26) 1,2-Dichloroethane-d4	4.937	65	95296	4.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	4.953	84	354758	3.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.400%	
36) 1,2-Dichloropropane-d6	5.986	67	127456	4.474	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.239	98	314464	3.810	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	7.561	79	33861m	3.613	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.200%	
46) 2-Hexanone-d5	8.024	63	238122	52.006	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.020%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	107991	4.651	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.554	152	133262	4.495	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds					Qvalue	
13) Acetone	2.130	43	43445m	10.931	ug/L	
17) Methyl tert-butyl Ether	2.700	73	81516	1.503	ug/L #	82
27) 1,2-Dichloroethane	5.040	62	76052	2.911	ug/L #	86

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

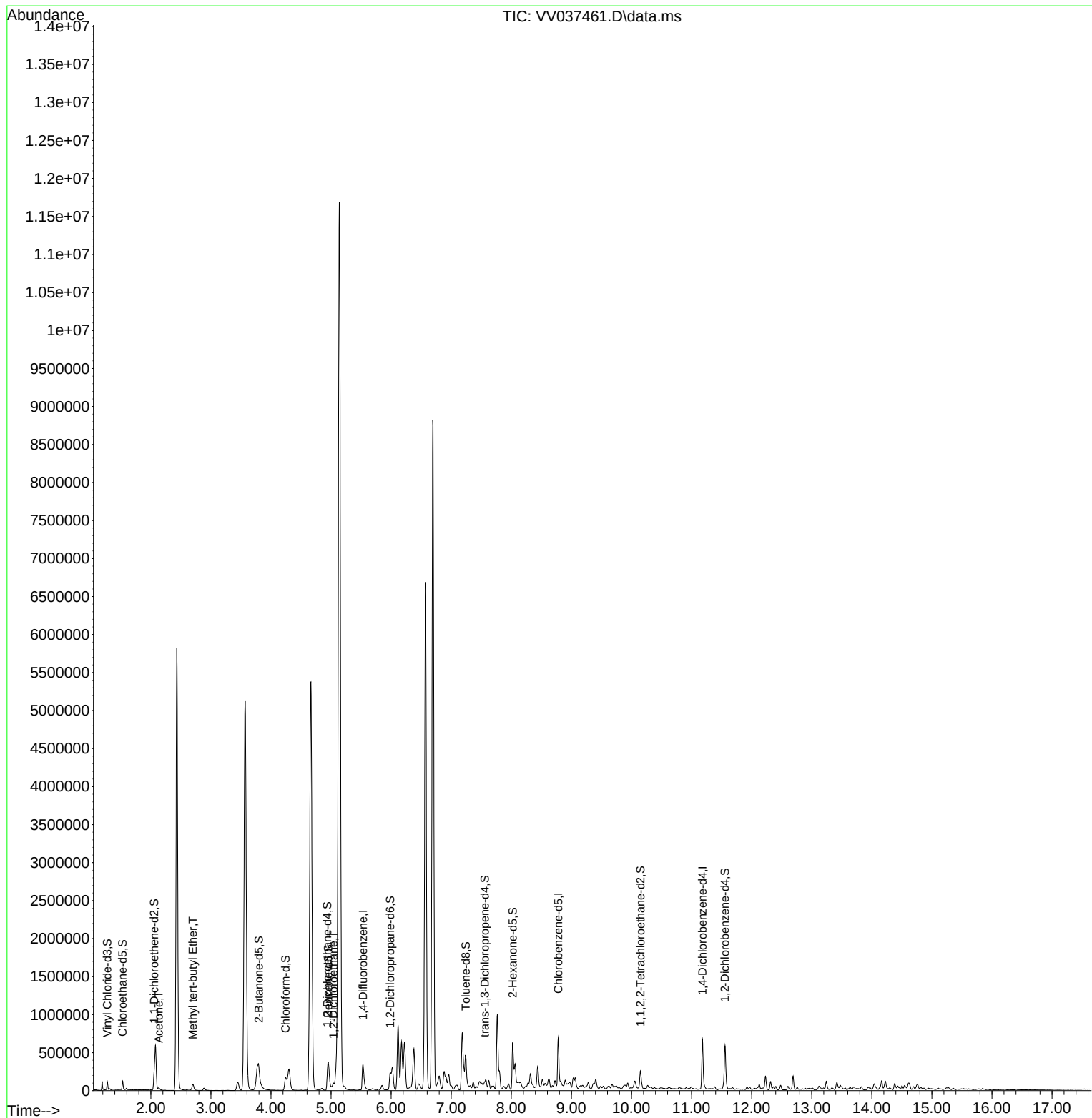
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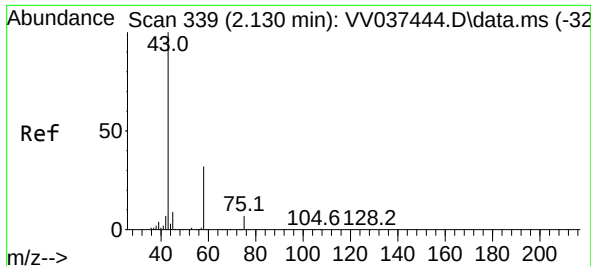
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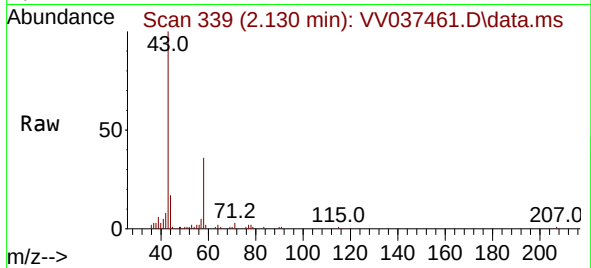
Quant Time: Sep 21 04:55:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 21 01:15:22 2024
Response via : Initial Calibration





#13
Acetone
Concen: 10.931 ug/L m
RT: 2.130 min Scan# 339
Delta R.T. 0.000 min
Lab File: VV037461.D
Acq: 21 Sep 2024 03:44

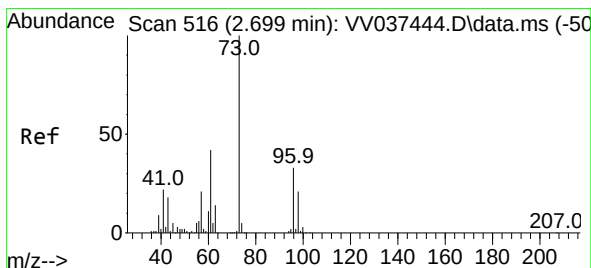
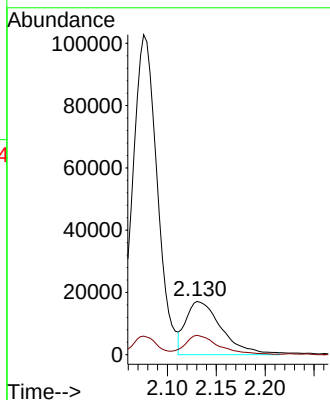
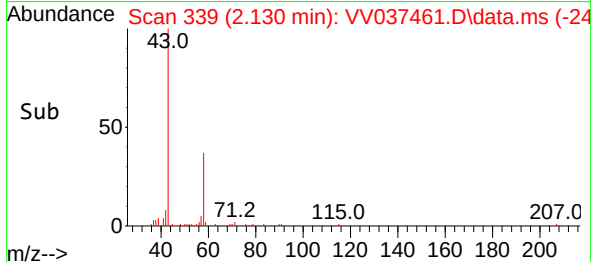
Instrument :
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ClientSampleId :
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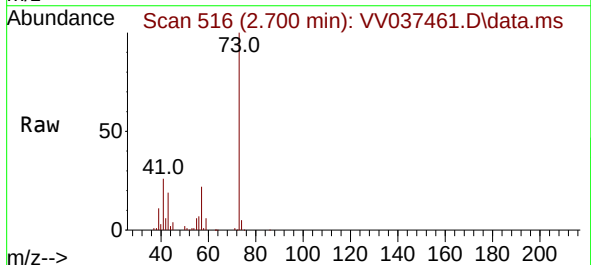
Tgt Ion: 43 Resp: 43445
Ion Ratio Lower Upper
43 100
58 25.6 0.0 69.2

Manual Integrations
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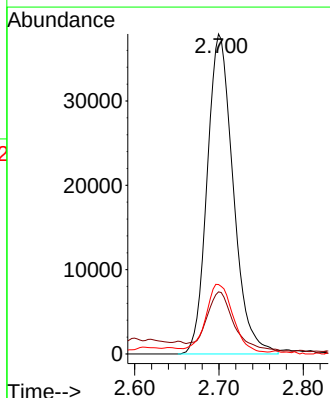
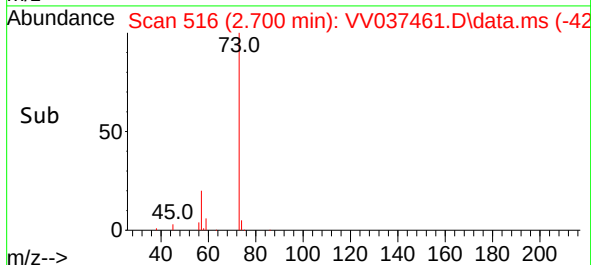
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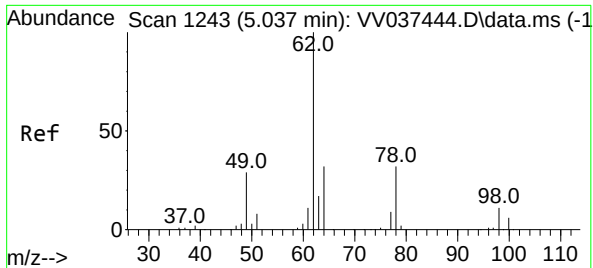


#17
Methyl tert-butyl Ether
Concen: 1.503 ug/L
RT: 2.700 min Scan# 516
Delta R.T. 0.000 min
Lab File: VV037461.D
Acq: 21 Sep 2024 03:44



Tgt Ion: 73 Resp: 81516
Ion Ratio Lower Upper
73 100
43 0.0 14.5 21.7#
57 22.1 17.7 26.5





#27
 1,2-Dichloroethane
 Concen: 2.911 ug/L
 RT: 5.040 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV037461.D
 Acq: 21 Sep 2024 03:44

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Tgt Ion: 62 Resp: 76052
 Ion Ratio Lower Upper
 62 100
 98 15.6 8.2 12.4

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