

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112421\
 Data File : VW023706.D
 Acq On : 24 Nov 2021 17:28
 Operator : SY/MD
 Sample : M4821-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4657

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/26/2021
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 26 01:55:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 01:51:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	134511	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	132587	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61811	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38765	3.511	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.568	69	34240	3.945	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.108	63	54296	2.790	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.800%#
20) 2-Butanone-d5	3.905	46	67516m	50.861	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.720%
24) Chloroform-d	4.349	84	79333	4.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	5.034	65	39997	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.053	84	150754	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.069	67	45139	4.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.317	98	128622	3.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.625	79	16741	4.102	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.092	63	64837	47.813	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.620%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34204	4.694	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	52169	4.774	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
13) Acetone	2.198	43	2117	1.772	ug/L	68
17) Methyl tert-butyl Ether	2.767	73	6193222	335.333	ug/L	99
22) cis-1,2-Dichloroethene	3.918	96	11573	1.176	ug/L	99
34) Trichloroethene	5.924	95	2190	0.216	ug/L	83

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

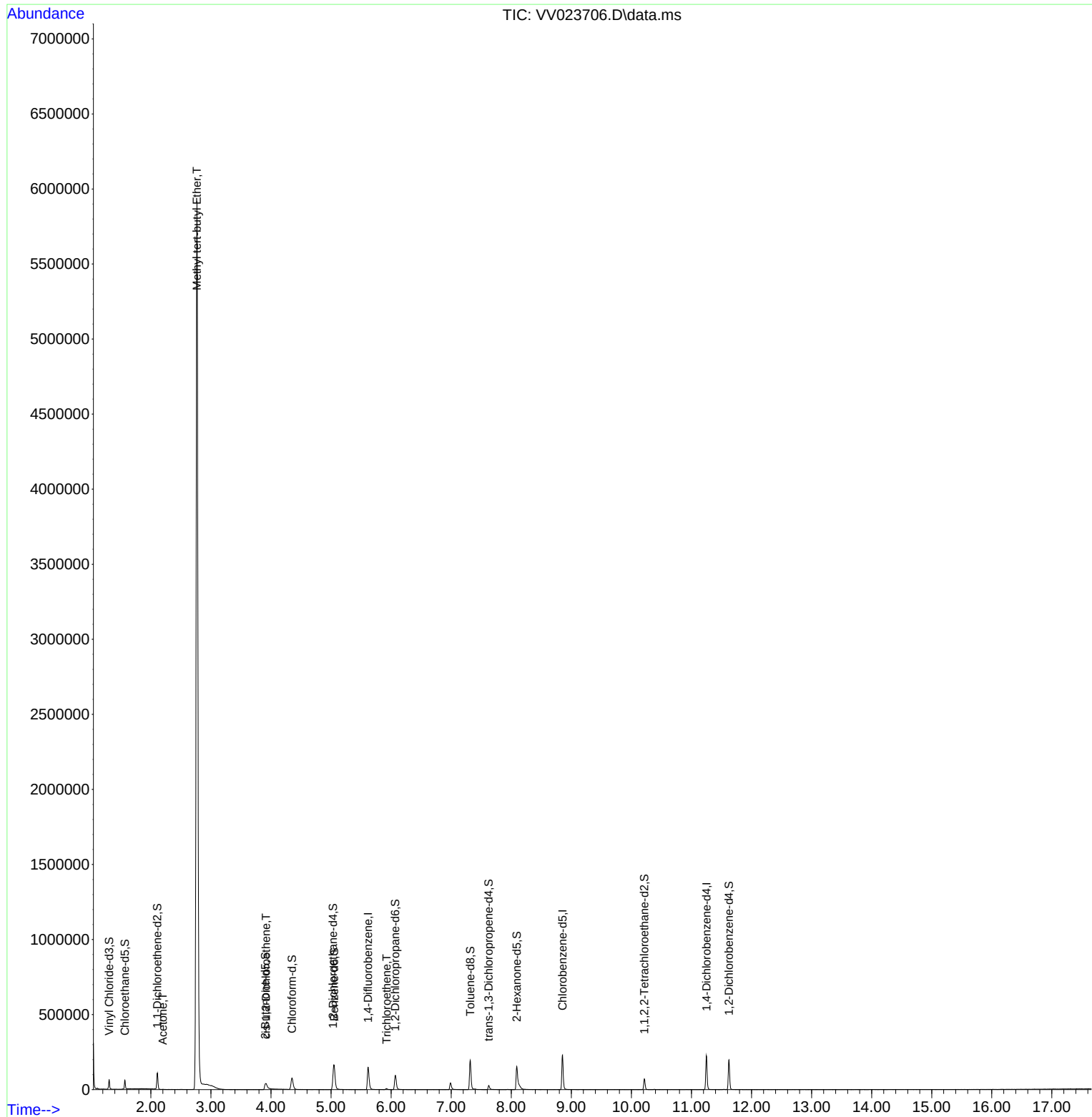
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112421\
Data File : VV023706.D
Acq On : 24 Nov 2021 17:28
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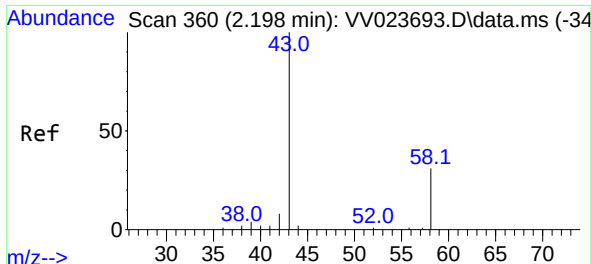
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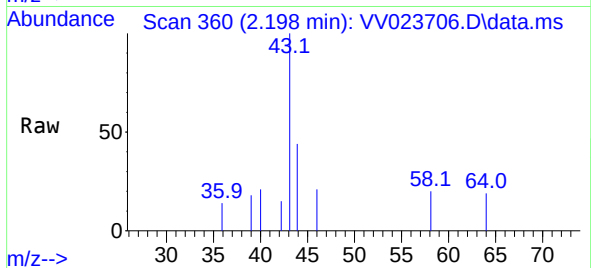
Quant Time: Nov 26 01:55:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 01:51:50 2021
Response via : Initial Calibration





#13
Acetone
Concen: 1.772 ug/L
RT: 2.198 min Scan# 30
Delta R.T. 0.000 min
Lab File: VV023706.D
Acq: 24 Nov 2021 17:28

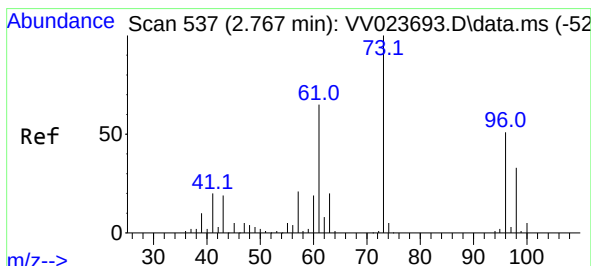
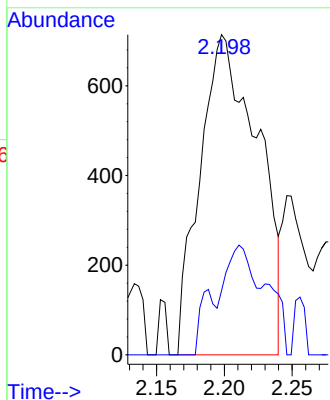
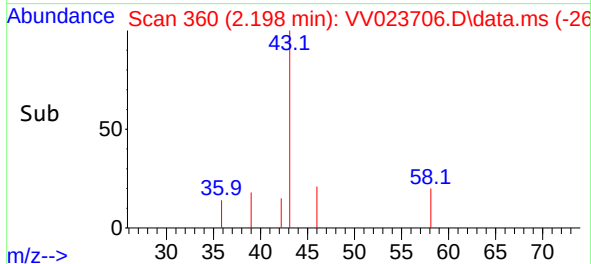
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Tgt Ion: 43 Resp: 211
Ion Ratio Lower Upper
43 100
58 5.6 0.0 41.4

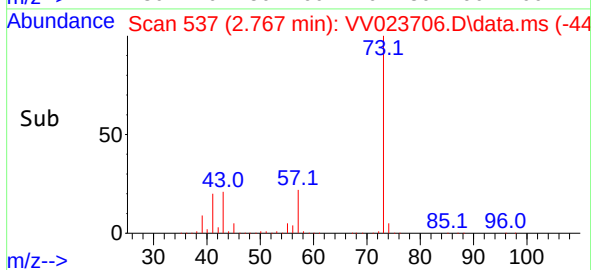
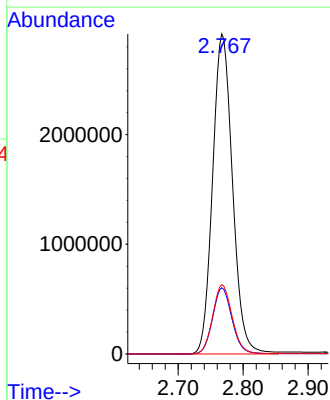
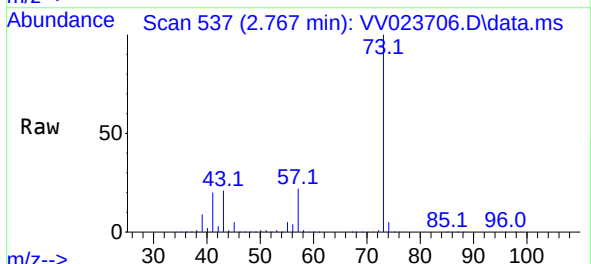
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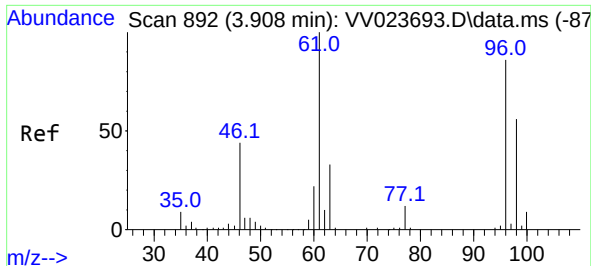
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#17
Methyl tert-butyl Ether
Concen: 335.333 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV023706.D
Acq: 24 Nov 2021 17:28

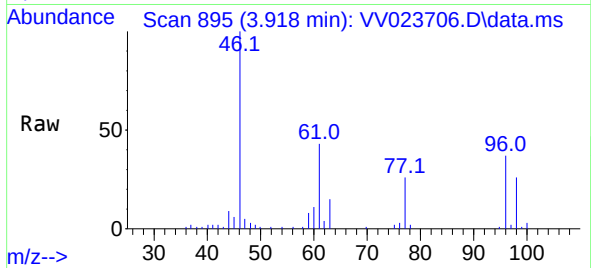
Tgt Ion: 73 Resp: 6193222
Ion Ratio Lower Upper
73 100
43 20.1 15.5 23.3
57 21.2 17.1 25.7





#22
cis-1,2-Dichloroethene
Concen: 1.176 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV023706.D
Acq: 24 Nov 2021 17:28

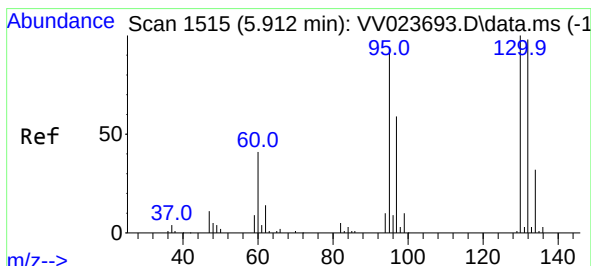
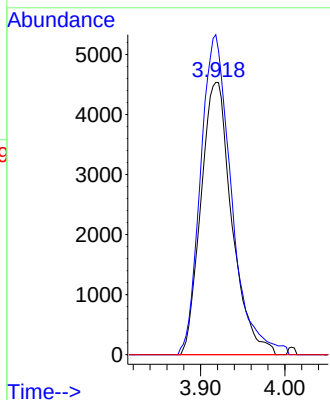
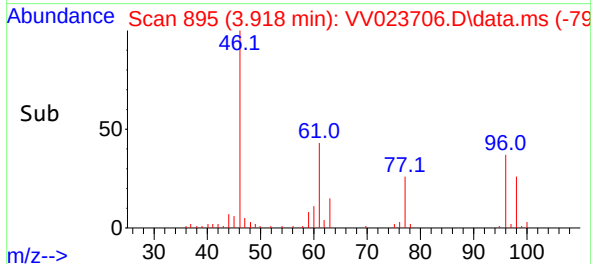
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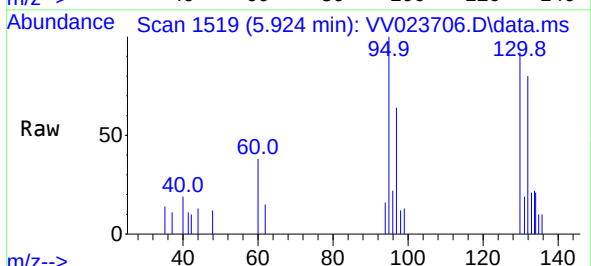
Tgt Ion: 96 Resp: 1157
Ion Ratio Lower Upper
96 100
61 117.5 83.4 154.8
68 0.0 0.0 0.0

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#34
Trichloroethene
Concen: 0.216 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.013 min
Lab File: VV023706.D
Acq: 24 Nov 2021 17:28



Tgt Ion: 95 Resp: 2190
Ion Ratio Lower Upper
95 100
97 64.2 45.2 84.0
132 80.0 76.1 141.3
130 91.6 75.4 140.0

