

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112621\
 Data File : VW023735.D
 Acq On : 26 Nov 2021 18:57
 Operator : SY/MD
 Sample : M4821-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4656

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/29/2021
 Supervised By : Mahesh Dadoda 11/29/2021

Quant Time: Nov 27 03:55:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 27 03:48:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130021	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57154	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35130	3.291	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.800%	
7) Chloroethane-d5	1.568	69	31695	3.778	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.600%	
11) 1,1-Dichloroethene-d2	2.108	63	49446	2.629	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.600%#	
20) 2-Butanone-d5	3.902	46	73385m	57.192	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.380%	
24) Chloroform-d	4.349	84	70579	3.797	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
26) 1,2-Dichloroethane-d4	5.034	65	40173	4.627	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.050	84	143657	4.214	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.069	67	44826	4.690	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.317	98	119843	3.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	7.625	79	1612			

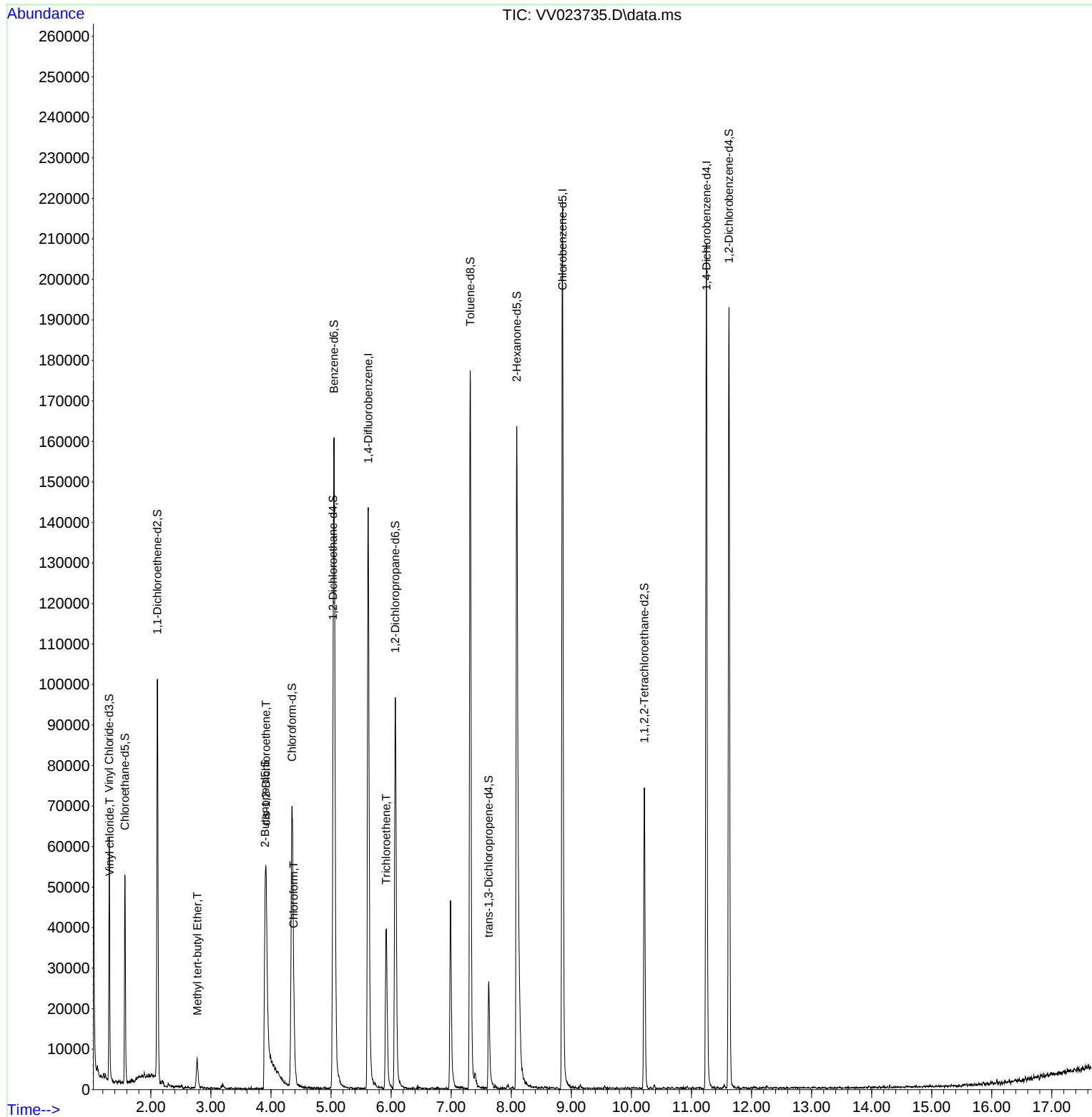
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023735.D
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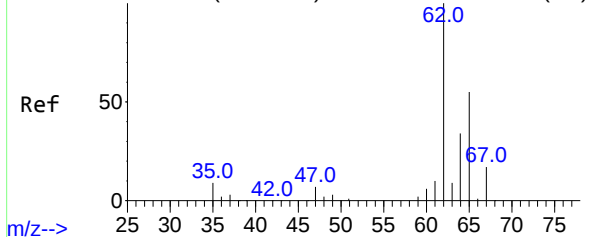
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration



Abundance Scan 84 (1.310 min): VV023716.D\data.ms (-76)



#5

Vinyl chloride

Concen: 0.142 ug/L

RT: 1.314 min Scan# 84

Delta R.T. 0.003 min

Lab File: VV023735.D

Acq: 26 Nov 2021 18:57

Instrument :

MSVOA_V

ClientSampleId :

H4656

Tgt Ion: 62 Resp: 159

Ion Ratio Lower Upper

62 100

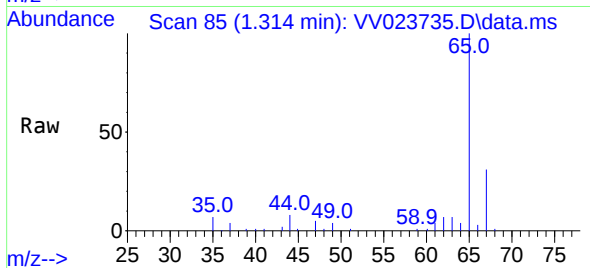
64 52.3 22.4 41.6

Manual Integrations

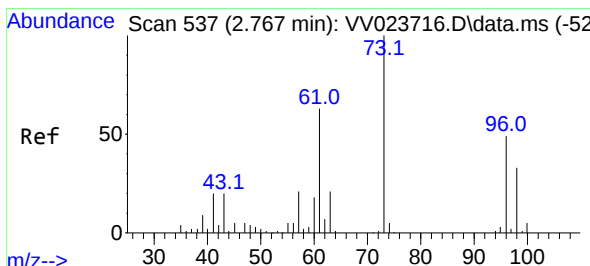
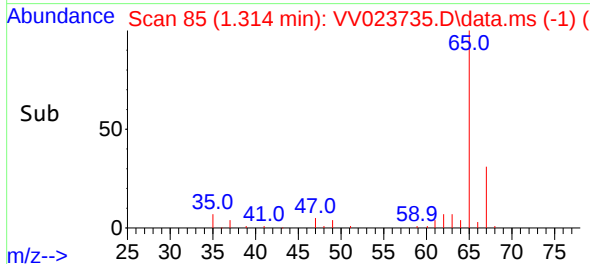
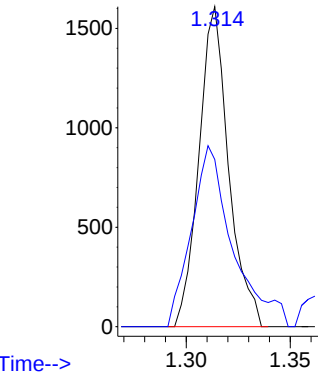
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Abundance



#17

Methyl tert-butyl Ether

Concen: 0.315 ug/L

RT: 2.773 min Scan# 539

Delta R.T. 0.006 min

Lab File: VV023735.D

Acq: 26 Nov 2021 18:57

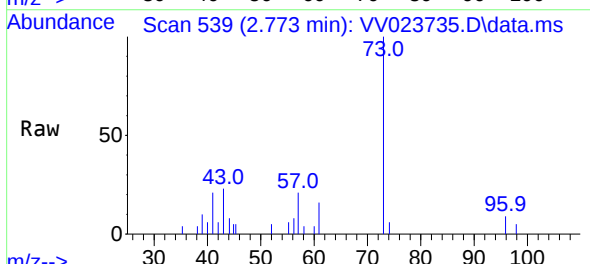
Tgt Ion: 73 Resp: 5615

Ion Ratio Lower Upper

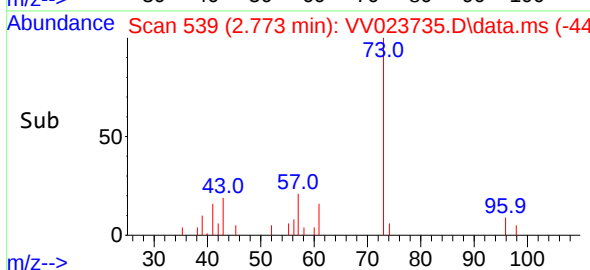
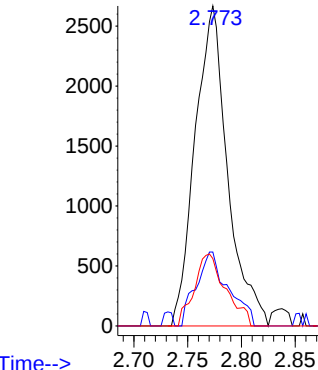
73 100

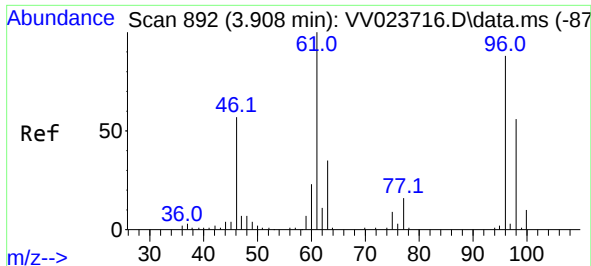
43 22.9 15.5 23.3

57 21.7 17.1 25.7



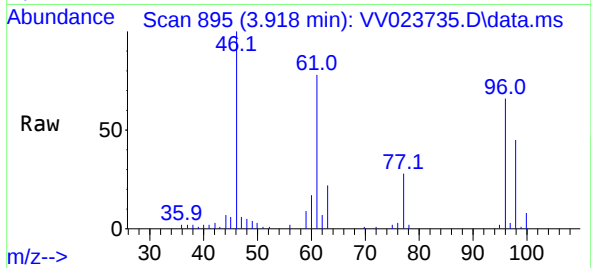
Abundance





#22
cis-1,2-Dichloroethene
Concen: 2.129 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV023735.D
Acq: 26 Nov 2021 18:57

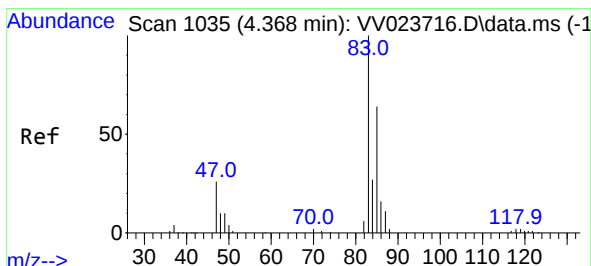
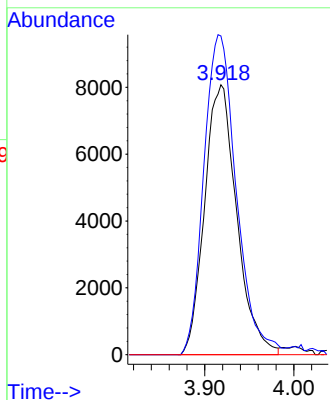
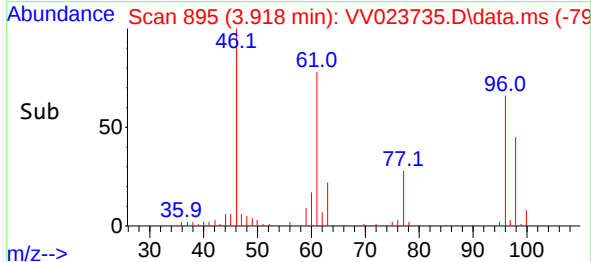
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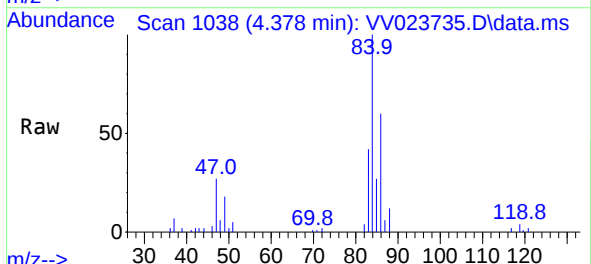
Tgt Ion: 96 Resp: 20254
Ion Ratio Lower Upper
96 100
61 118.1 83.4 154.8
68 0.0 0.0 0.0

Manual Integrations
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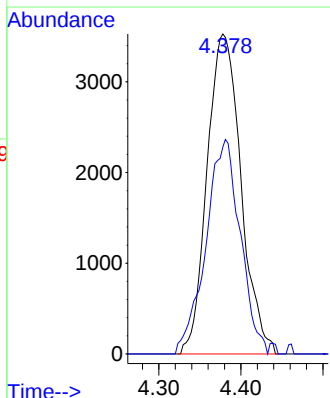
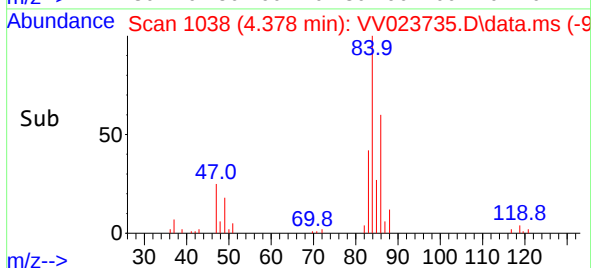
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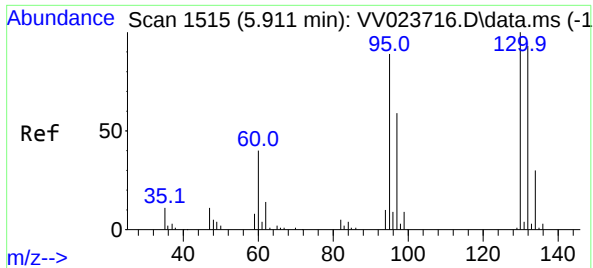


#25
Chloroform
Concen: 0.544 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV023735.D
Acq: 26 Nov 2021 18:57



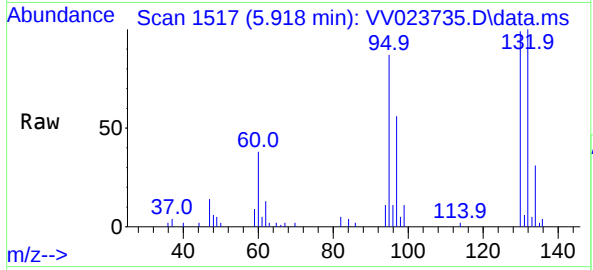
Tgt Ion: 83 Resp: 10118
Ion Ratio Lower Upper
83 100
85 64.6 45.2 84.0





#34
 Trichloroethene
 Concen: 1.438 ug/L
 RT: 5.918 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV023735.D
 Acq: 26 Nov 2021 18:57

Instrument : MSVOA_V
 ClientSampleId : H4656



Tgt Ion: 95 Resp: 13749

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.2	84.0
132	114.7	76.1	141.3
130	113.4	75.4	140.0

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