

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082922\
 Data File : VV027570.D
 Acq On : 29 Aug 2022 18:24
 Operator : SY/MD
 Sample : N4402-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVA8

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 30 04:20:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	138814	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	135700	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54639	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36659	3.711	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.200%	
7) Chloroethane-d5	1.565	69	42769	5.915	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	118.400%	
11) 1,1-Dichloroethene-d2	2.105	63	69784	3.029	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.600%	
20) 2-Butanone-d5	3.892	46	56465	45.926	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.860%	
24) Chloroform-d	4.346	84	88932	4.502	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.034	65	44179	5.170	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.047	84	165569	4.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.069	67	51909	4.750	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.317	98	124185	3.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	7.629	79	10144	2.711	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	54.200%#	
46) 2-Hexanone-d5	8.092	63	51233	41.597	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.200%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33211	4.772	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	41438	5.116	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
17) Methyl tert-butyl Ether	2.767	73	16442	0.757	ug/L	# 92
25) Chloroform	4.375	83	12858	0.528	ug/L	98
34) Trichloroethene	5.941	95	3355m	0.283	ug/L	
47) Tetrachloroethene	7.973	164	32488	3.512	ug/L	94

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

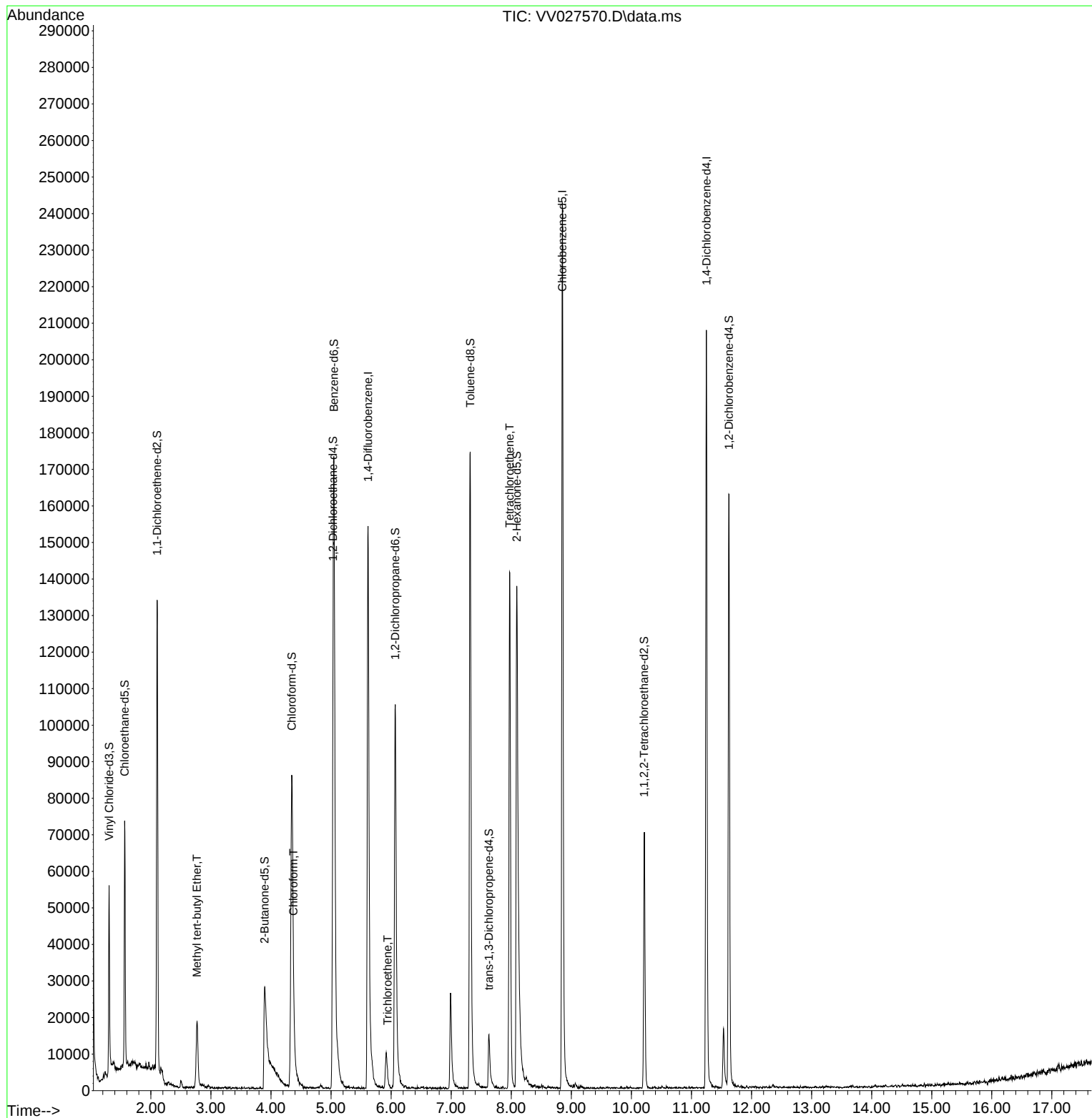
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082922\
Data File : VV027570.D
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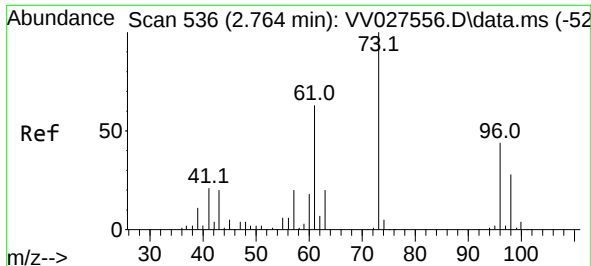
Instrument :
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ClientSampleId :
DBVA8

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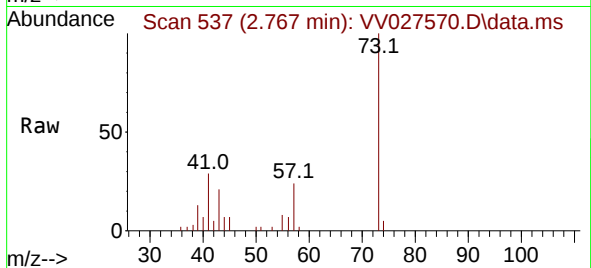
Quant Time: Aug 30 04:20:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 27 03:12:26 2022
Response via : Initial Calibration





#17
Methyl tert-butyl Ether
Concen: 0.757 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027570.D
Acq: 29 Aug 2022 18:24

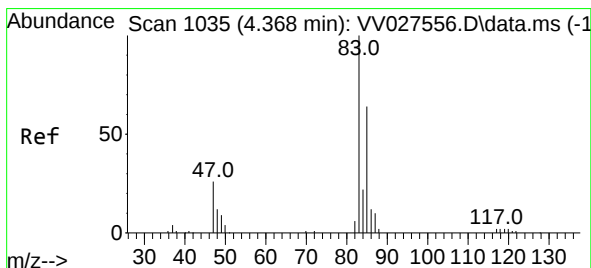
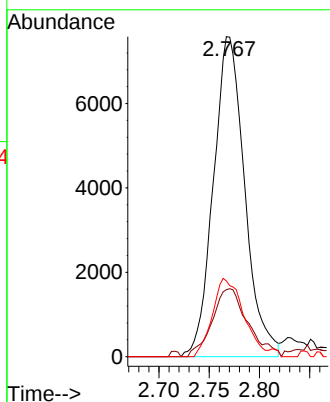
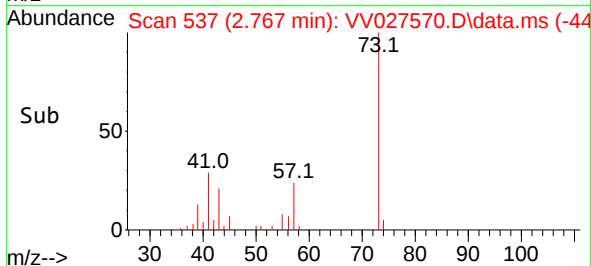
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DBVA8



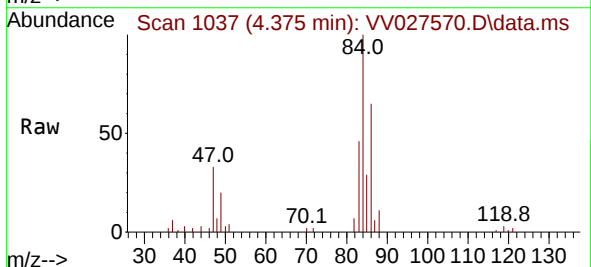
Tgt Ion: 73 Resp: 1644
Ion Ratio Lower Upper
73 100
43 24.1 15.6 23.4
57 24.3 17.0 25.6

Manual Integrations
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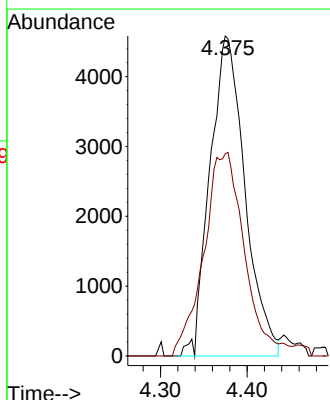
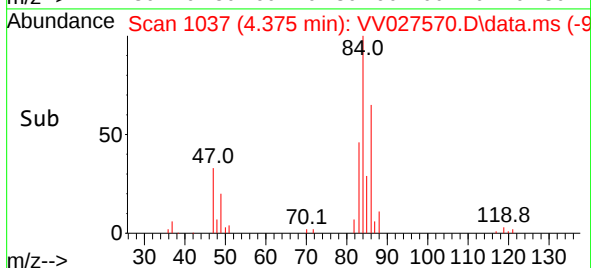
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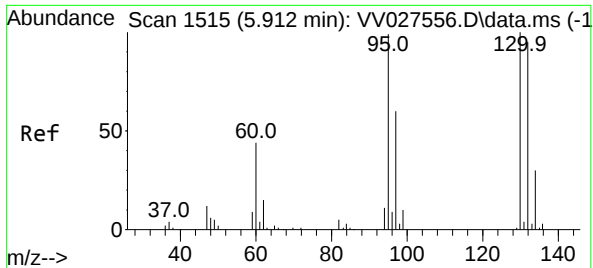


#25
Chloroform
Concen: 0.528 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.010 min
Lab File: VV027570.D
Acq: 29 Aug 2022 18:24



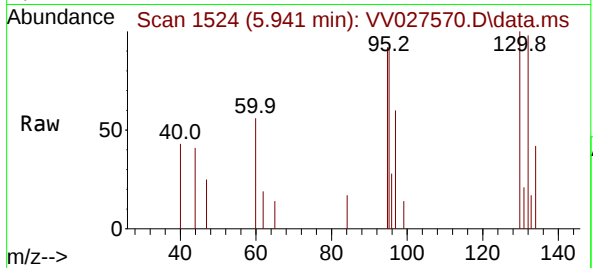
Tgt Ion: 83 Resp: 12858
Ion Ratio Lower Upper
83 100
85 63.2 43.3 80.5





#34
Trichloroethene
Concen: 0.283 ug/L m
RT: 5.941 min Scan# 1515
Delta R.T. 0.032 min
Lab File: VV027570.D
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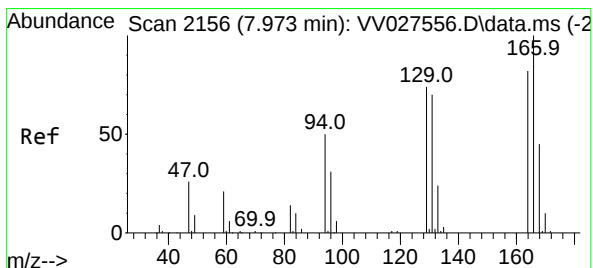
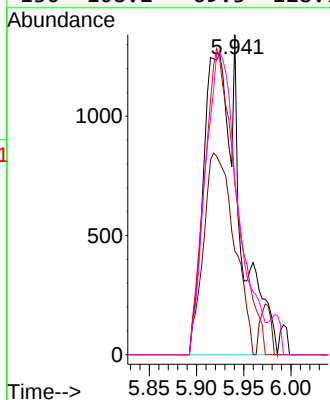
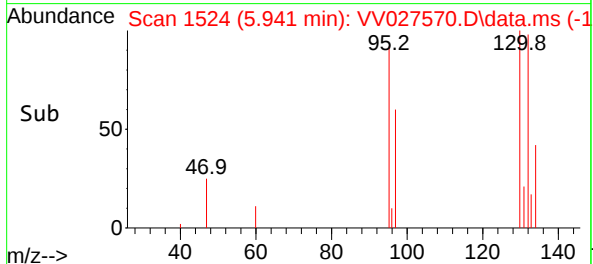
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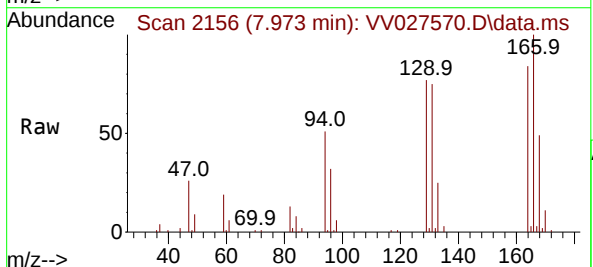
Tgt Ion: 95 Resp: 335
Ion Ratio Lower Upper
95 100
97 64.7 45.0 83.6
132 106.4 65.7 121.9
130 108.2 69.3 128.7

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#47
Tetrachloroethene
Concen: 3.512 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV027570.D
Acq: 29 Aug 2022 18:24



Tgt Ion:164 Resp: 32488
Ion Ratio Lower Upper
164 100
129 92.5 71.1 132.1
131 89.9 64.5 119.9
166 119.5 89.4 166.0

