

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050222\
 Data File : VW025762.D
 Acq On : 02 May 2022 13:47
 Operator : SY/MD
 Sample : N2612-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0C7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

Quant Time: May 03 05:23:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	157148	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	162302	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	45410	3.108	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.200%
7) Chloroethane-d5	1.571	69	50035	3.219	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.400%#
11) 1,1-Dichloroethene-d2	2.111	63	76198	2.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.000%#
20) 2-Butanone-d5	3.899	46	103161	58.047	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.100%
24) Chloroform-d	4.352	84	105137	4.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.037	65	49936	5.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.053	84	193330	4.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.069	67	62762	4.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.317	98	154860	3.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	7.628	79	13242	3.008	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.200%
46) 2-Hexanone-d5	8.088	63	74826	48.433	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.860%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44185	5.340	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	57947	4.707	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
5) Vinyl chloride	1.314	62	3468	0.199	ug/L #	80
17) Methyl tert-butyl Ether	2.767	73	7057m	0.335	ug/L	
47) Tetrachloroethene	7.982	164	1113	0.112	ug/L	88

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

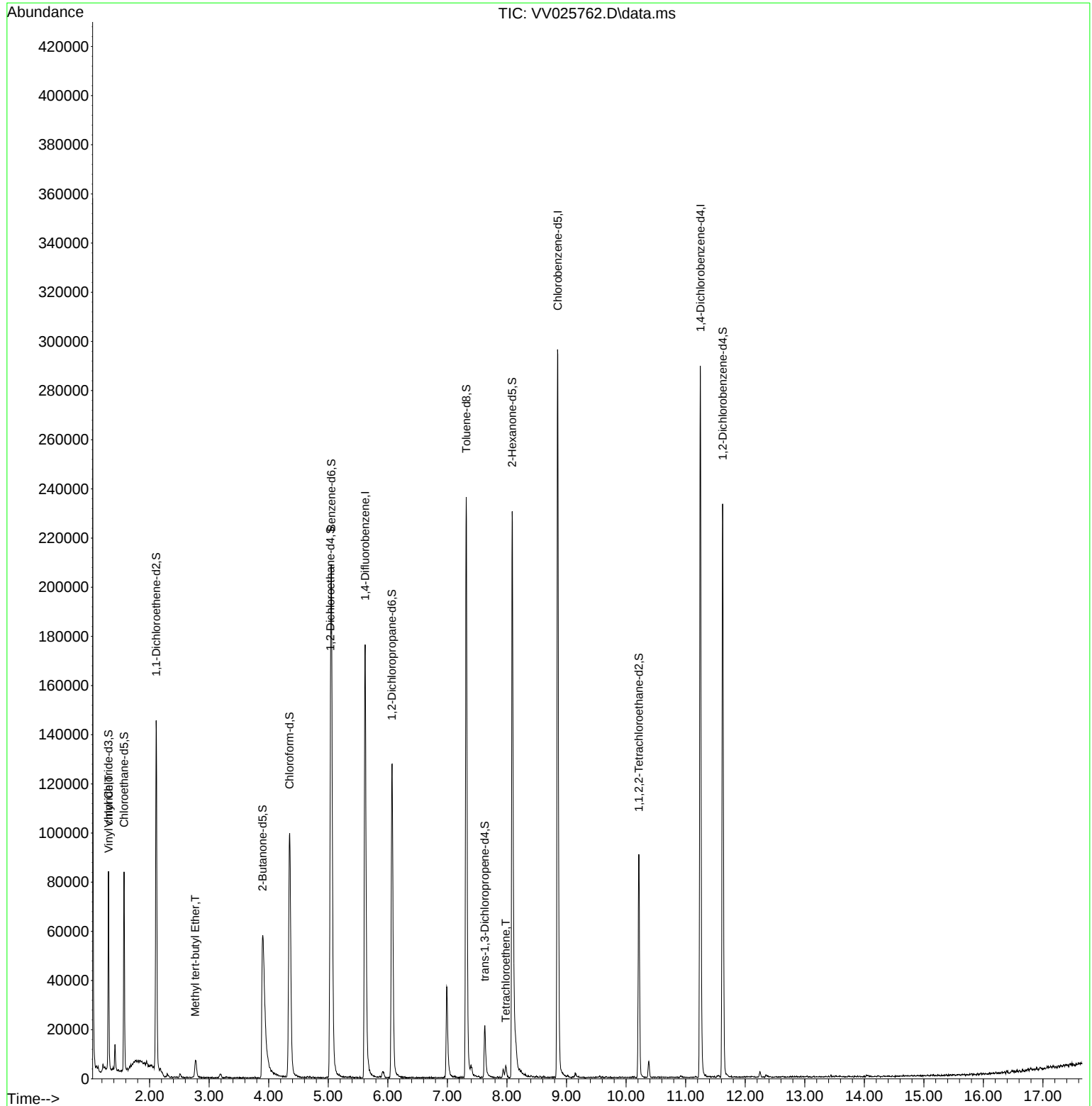
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
Data File : VV025762.D
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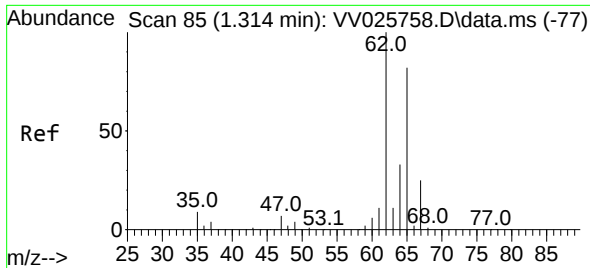
Instrument :
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Quant Time: May 03 05:23:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 03 05:22:31 2022
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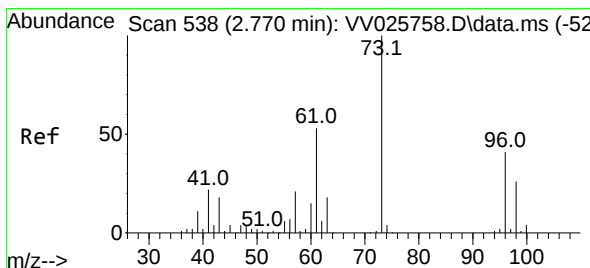
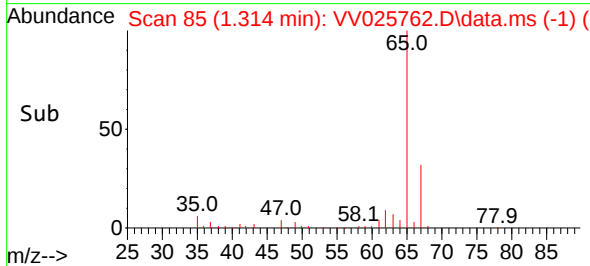
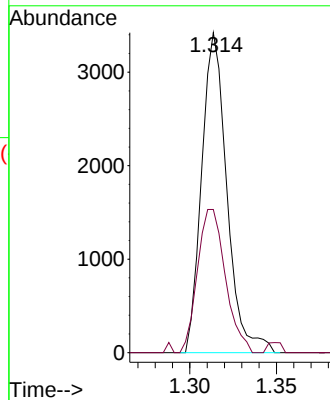
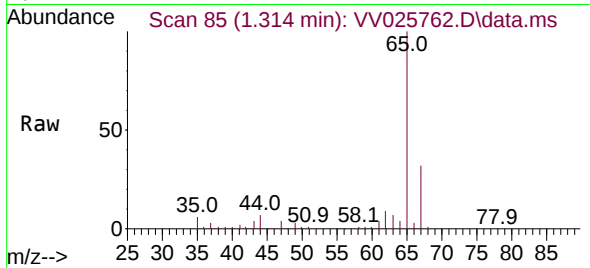
#5
 Vinyl chloride
 Concen: 0.199 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV025762.D
 Acq: 02 May 2022 13:47

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0C7

Tgt Ion: 62 Resp: 3468
 Ion Ratio Lower Upper
 62 100
 64 44.7 23.2 43.2

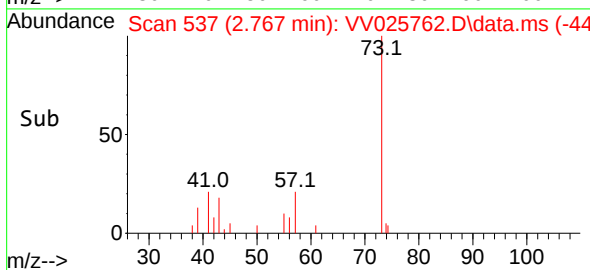
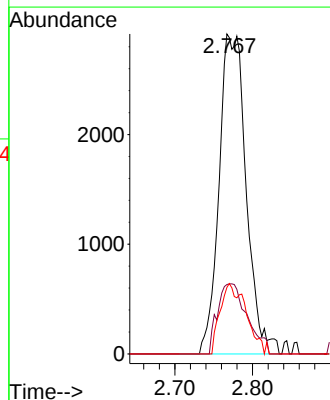
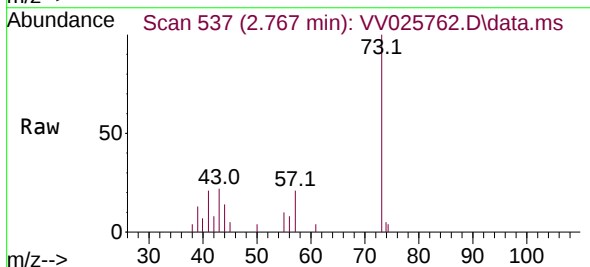
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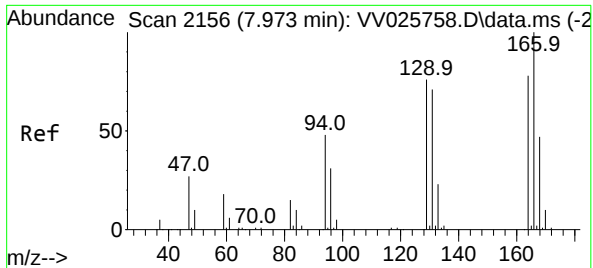
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#17
 Methyl tert-butyl Ether
 Concen: 0.335 ug/L m
 RT: 2.767 min Scan# 537
 Delta R.T. -0.003 min
 Lab File: VV025762.D
 Acq: 02 May 2022 13:47

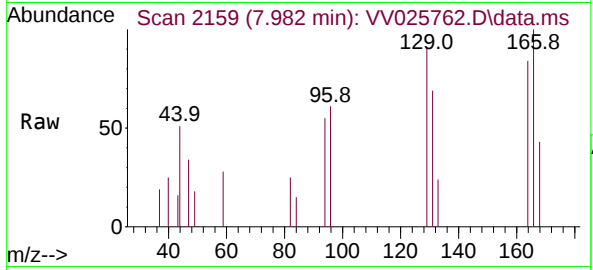
Tgt Ion: 73 Resp: 7057
 Ion Ratio Lower Upper
 73 100
 43 24.0 14.2 21.4#
 57 12.9 16.1 24.1#





#47
Tetrachloroethene
Concen: 0.112 ug/L
RT: 7.982 min Scan# 2156
Delta R.T. 0.009 min
Lab File: VV025762.D
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Tgt Ion	Ratio	Lower	Upper
164	100		
129	108.4	66.8	124.2
131	82.3	66.4	123.4
166	118.6	91.7	170.3

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