

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
 Data File : VV023614.D
 Acq On : 18 Nov 2021 19:16
 Operator : SY/MD
 Sample : M4694-06DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4652DL

Quant Time: Nov 19 04:09:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

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

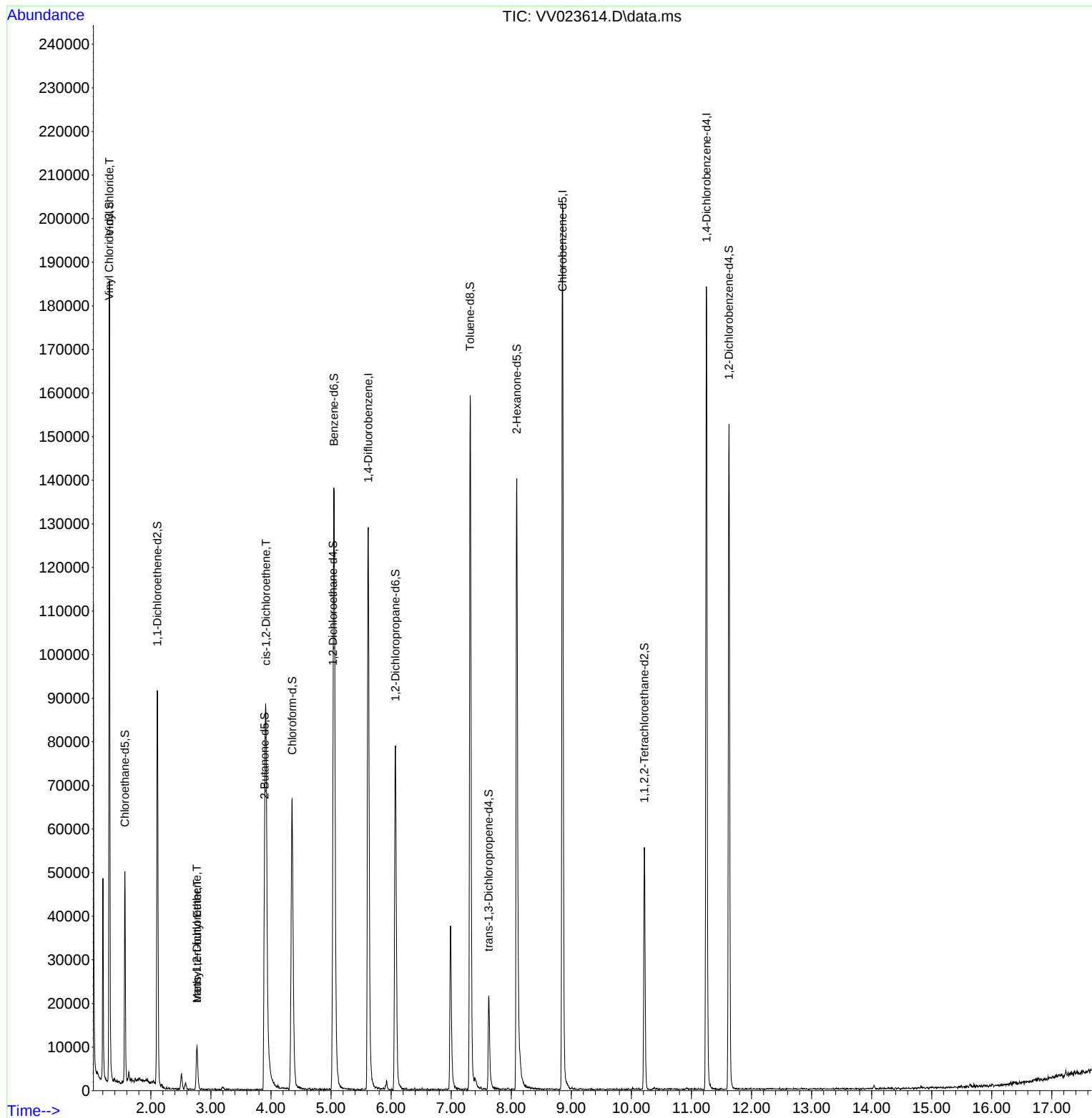
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115210	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	115562	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	34114	4.727	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.568	69	27552	4.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.108	63	47254	3.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.892	46	66912	53.812	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.620%
24) Chloroform-d	4.352	84	65434	4.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.034	65	31865	4.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.050	84	126308	4.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.072	67	37339	4.278	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.317	98	108555	3.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.625	79	13203	3.989	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.091	63	47125	38.700	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25833	4.116	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	40630	4.693	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
5) Vinyl chloride	1.310	62	78998	8.281	ug/L	100
17) Methyl tert-butyl Ether	2.770	73	3507	0.232	ug/L #	94
18) trans-1,2-Dichloroethene	2.767	96	2696	0.319	ug/L	95
22) cis-1,2-Dichloroethene	3.915	96	38928	4.789	ug/L #	87

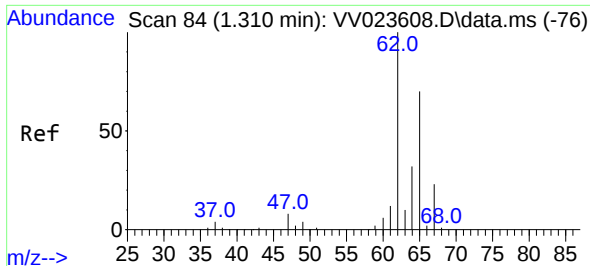
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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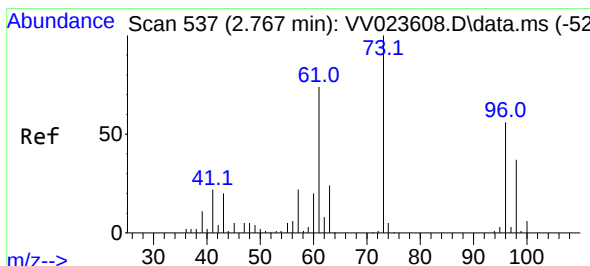
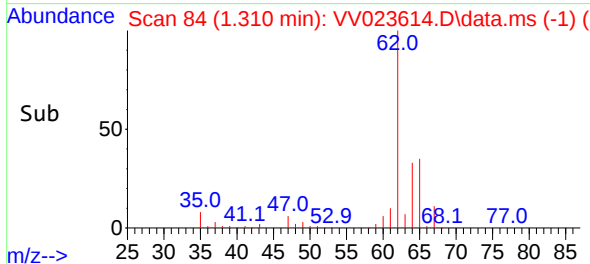
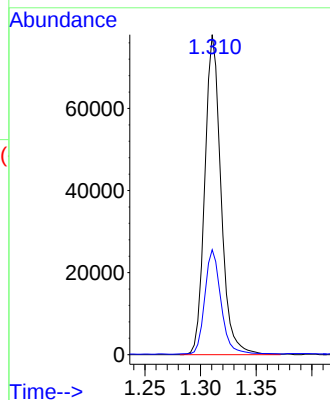
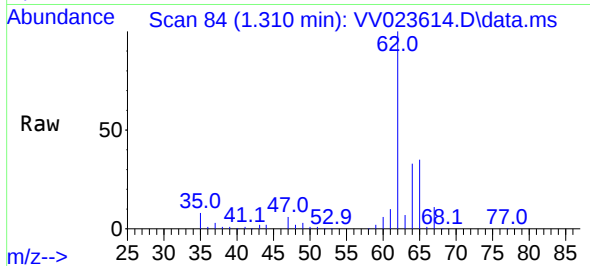




#5
 Vinyl chloride
 Concen: 8.281 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV023614.D
 Acq: 18 Nov 2021 19:16

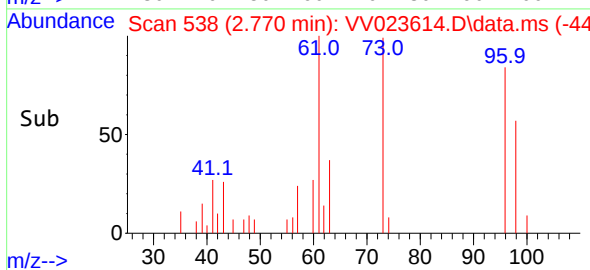
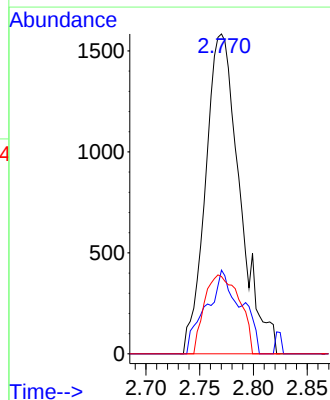
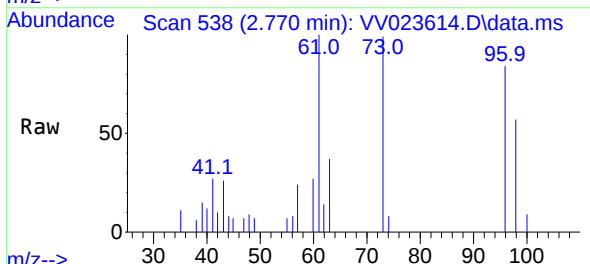
Instrument :
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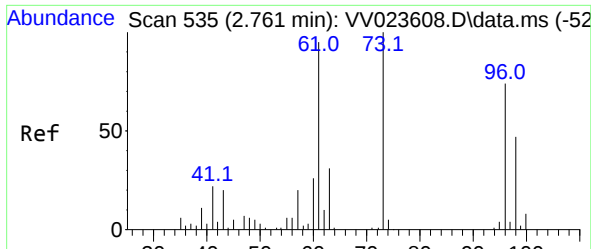
Tgt Ion: 62 Resp: 78998
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.1 42.9



#17
 Methyl tert-butyl Ether
 Concen: 0.232 ug/L
 RT: 2.770 min Scan# 538
 Delta R.T. 0.003 min
 Lab File: VV023614.D
 Acq: 18 Nov 2021 19:16

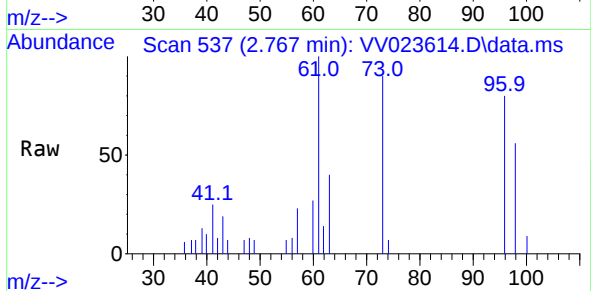
Tgt Ion: 73 Resp: 3507
 Ion Ratio Lower Upper
 73 100
 43 20.9 17.4 26.0
 57 25.1 16.5 24.7#



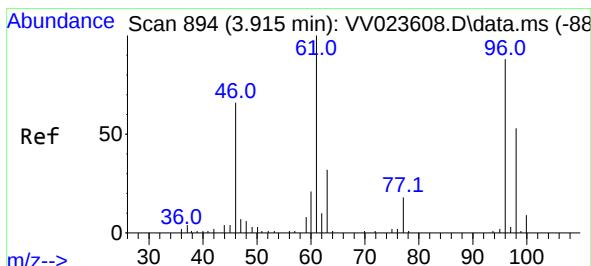
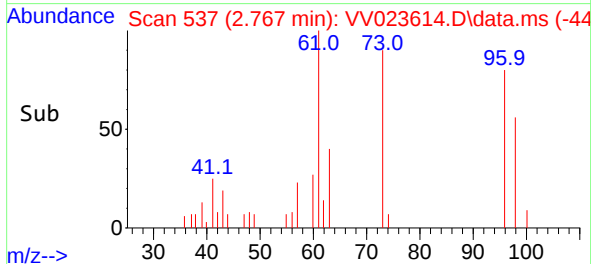
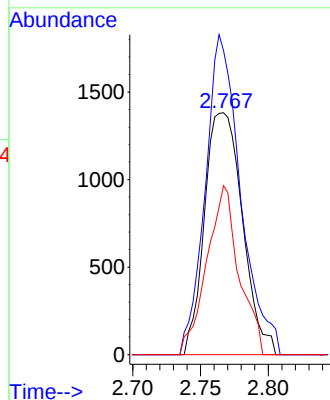


#18
trans-1,2-Dichloroethene
Concen: 0.319 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV023614.D
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ClientSampleId :
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Tgt Ion: 96 Resp: 2696
Ion Ratio Lower Upper
96 100
61 125.7 93.2 173.2
98 69.8 47.0 87.2



#22
cis-1,2-Dichloroethene
Concen: 4.789 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV023614.D
Acq: 18 Nov 2021 19:16

Tgt Ion: 96 Resp: 38928
Ion Ratio Lower Upper
96 100
61 116.5 92.3 171.3
68 0.0 0.4 0.8#

