

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021422\
 Data File : VW024649.D
 Acq On : 14 Feb 2022 14:30
 Operator : SY/MD
 Sample : N1476-10DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY00DL

Quant Time: Feb 15 06:27:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 15 06:26:19 2022
 Response via : Initial Calibration

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

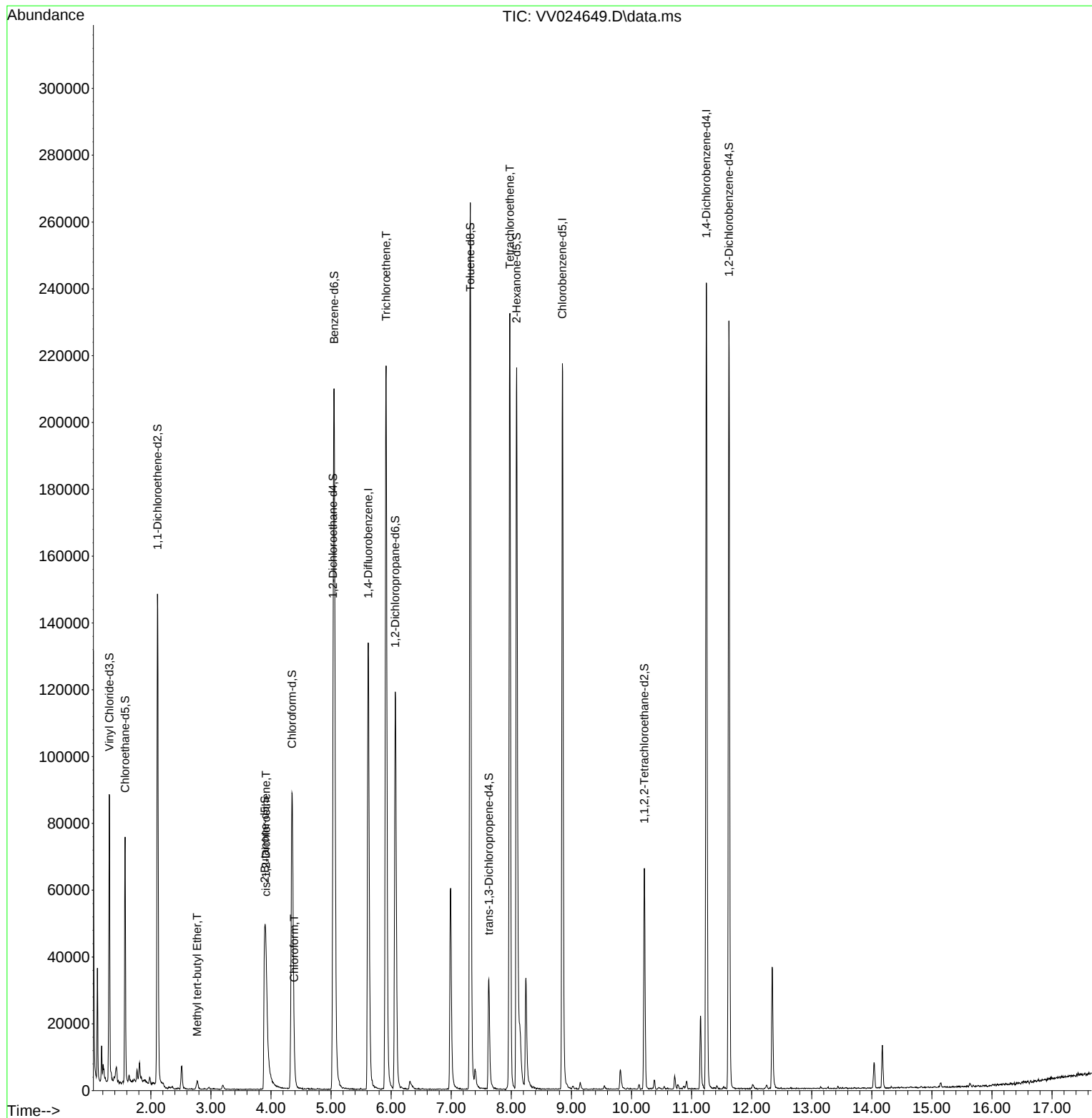
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116281	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118617	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	58943	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	48625	4.989	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.571	69	45321	5.500	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.000%
11) 1,1-Dichloroethene-d2	2.111	63	78039	3.660	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	3.896	46	97680	60.368	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.740%
24) Chloroform-d	4.349	84	91243	5.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
26) 1,2-Dichloroethane-d4	5.034	65	44857	5.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.200%
32) Benzene-d6	5.050	84	194887	5.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.800%
36) 1,2-Dichloropropane-d6	6.069	67	58301	5.570	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.400%
41) Toluene-d8	7.317	98	173470	5.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
43) trans-1,3-Dichloroprop...	7.625	79	20737	4.906	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	8.088	63	77393	51.966	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32912	5.281	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	54323	5.717	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.770	73	2369	0.095	ug/L	# 90
22) cis-1,2-Dichloroethene	3.915	96	7264	0.609	ug/L	94
25) Chloroform	4.384	83	3364	0.157	ug/L	88
34) Trichloroethene	5.915	95	77137	6.051	ug/L	87
47) Tetrachloroethene	7.976	164	48136	5.692	ug/L	92

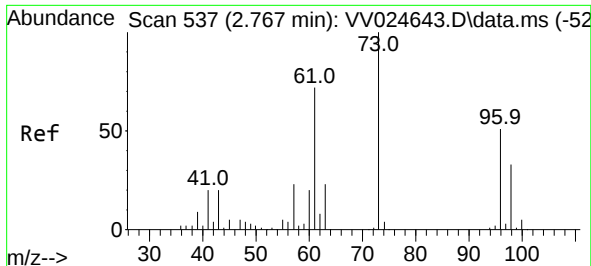
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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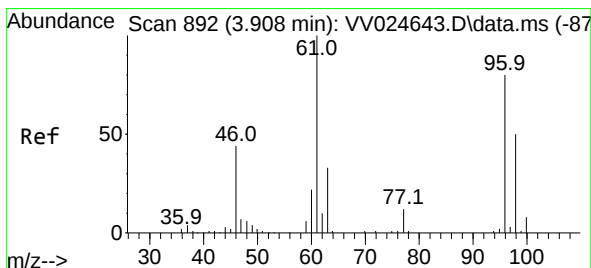
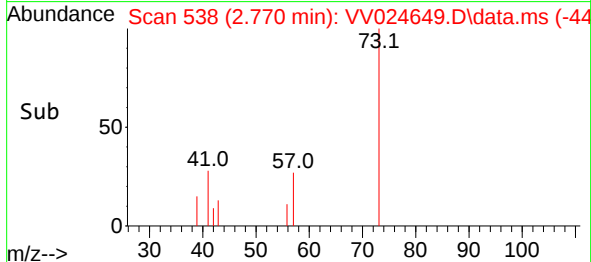
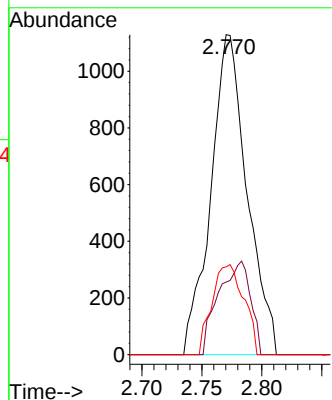
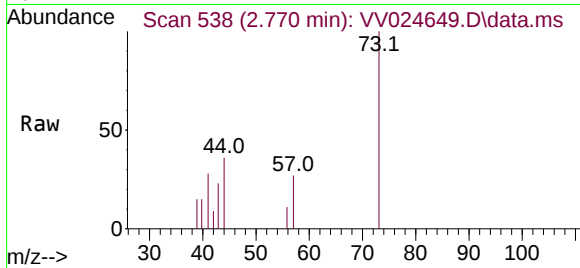




#17
Methyl tert-butyl Ether
Concen: 0.095 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV024649.D
Acq: 14 Feb 2022 14:30

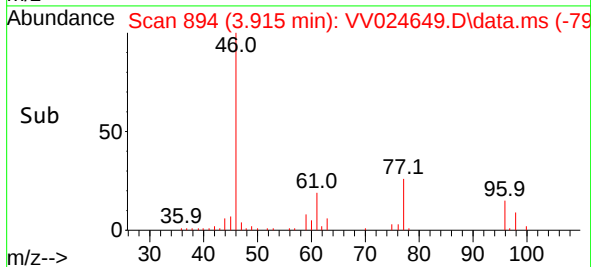
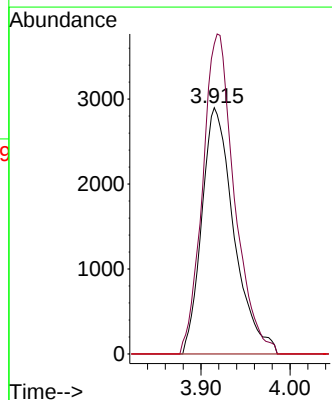
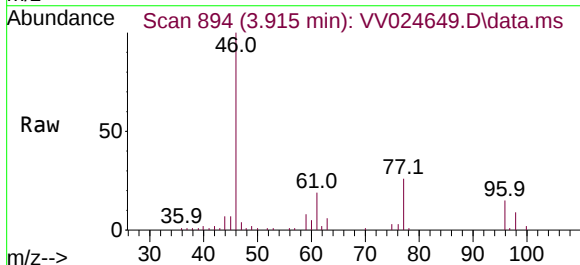
Instrument :
MSVOA_V
ClientSampleId :
BFY00DL

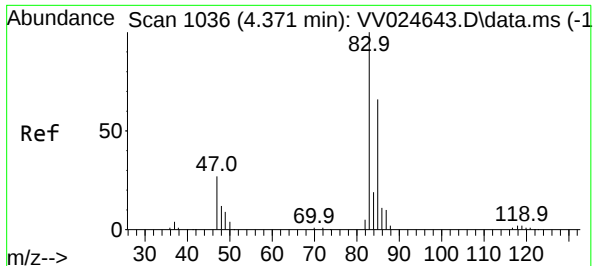
Tgt Ion: 73 Resp: 2369
Ion Ratio Lower Upper
73 100
43 25.7 15.5 23.3#
57 24.7 17.1 25.7



#22
cis-1,2-Dichloroethene
Concen: 0.609 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV024649.D
Acq: 14 Feb 2022 14:30

Tgt Ion: 96 Resp: 7264
Ion Ratio Lower Upper
96 100
61 126.0 83.4 154.8
68 0.0 0.0 0.0

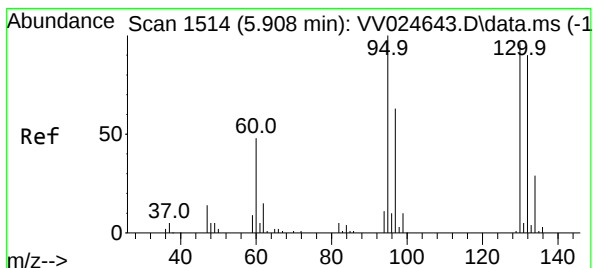
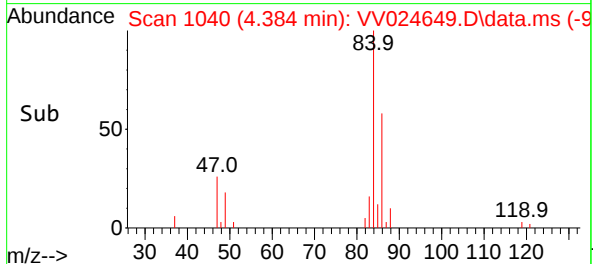
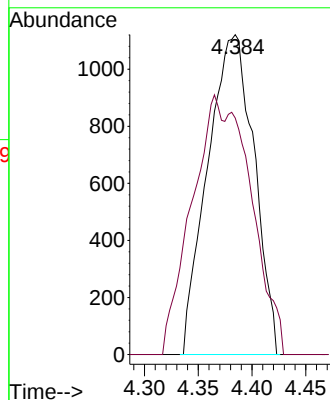
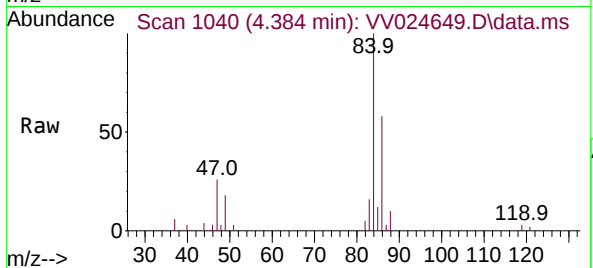




#25
Chloroform
Concen: 0.157 ug/L
RT: 4.384 min Scan# 1036
Delta R.T. 0.013 min
Lab File: VV024649.D
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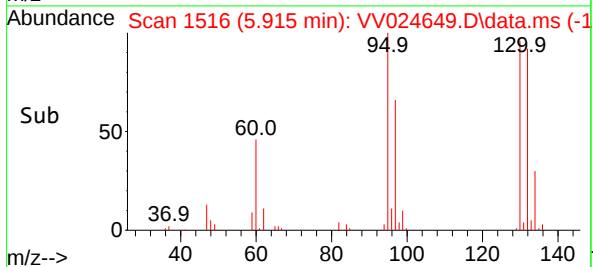
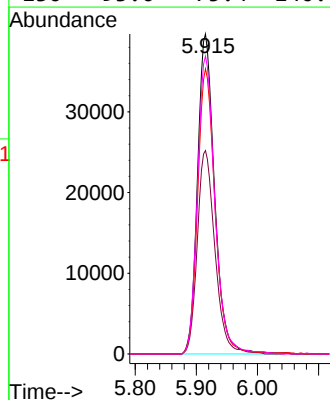
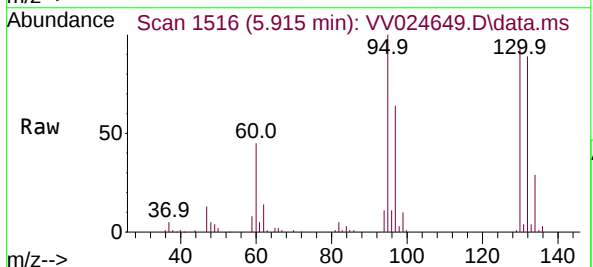
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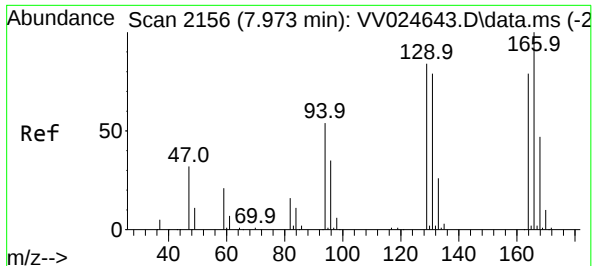
Tgt Ion: 83 Resp: 3364
Ion Ratio Lower Upper
83 100
85 74.0 45.2 84.0



#34
Trichloroethene
Concen: 6.051 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV024649.D
Acq: 14 Feb 2022 14:30

Tgt Ion: 95 Resp: 77137
Ion Ratio Lower Upper
95 100
97 63.5 45.2 84.0
132 89.1 76.1 141.3
130 93.0 75.4 140.0





#47
Tetrachloroethene
Concen: 5.692 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV024649.D
Acq: 14 Feb 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :
BFY00DL

Tgt Ion:164	Resp:	48136
Ion	Ratio	Lower Upper
164	100	
129	103.8	62.6 116.2
131	97.3	61.0 113.4
166	124.5	87.3 162.1

