

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023243.D
 Acq On : 05 Nov 2021 19:31
 Operator : SY/MD
 Sample : M4535-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4625

Quant Time: Nov 09 03:37:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 02:04:24 2021
 Response via : Initial Calibration

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

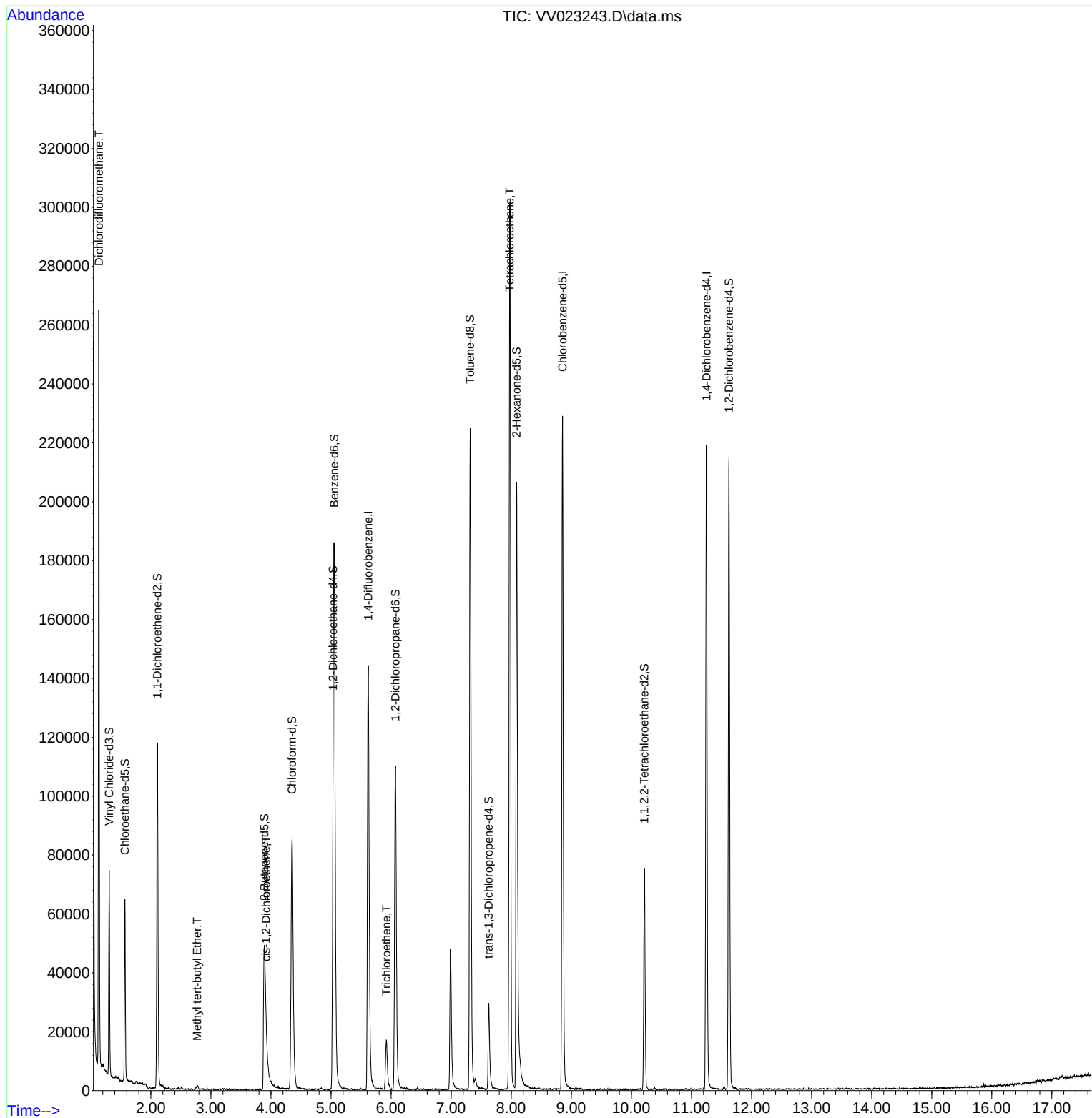
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128446	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130045	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60296	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41340	5.138	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.800%
7) Chloroethane-d5	1.568	69	36331	5.540	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.800%
11) 1,1-Dichloroethene-d2	2.108	63	59041	3.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	3.889	46	93049	67.121	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.240%#
24) Chloroform-d	4.352	84	88709	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.034	65	43430	5.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
32) Benzene-d6	5.053	84	173561	5.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	6.072	67	53281	5.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.317	98	148003	4.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	7.625	79	17622	4.731	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.088	63	68517	50.000	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.000%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34532	4.889	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	56002	5.578	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.134	85	3806	0.304	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	1400	0.083	ug/L #	71
22) cis-1,2-Dichloroethene	3.915	96	978	0.108	ug/L #	91
34) Trichloroethene	5.921	95	5619	0.581	ug/L	94
47) Tetrachloroethene	7.976	164	69665	8.316	ug/L	99

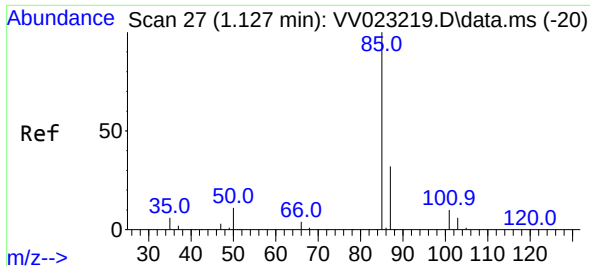
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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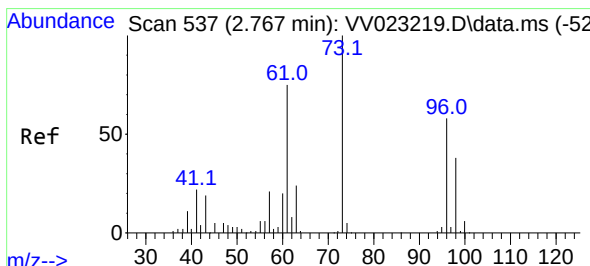
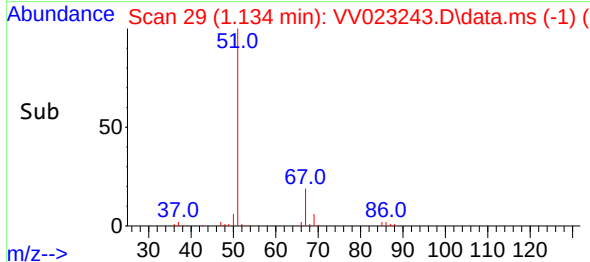
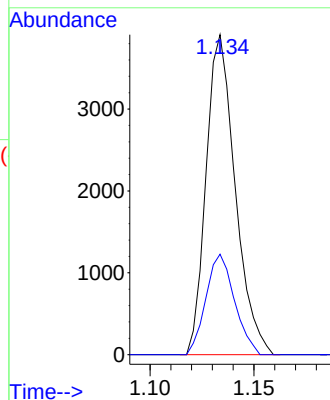
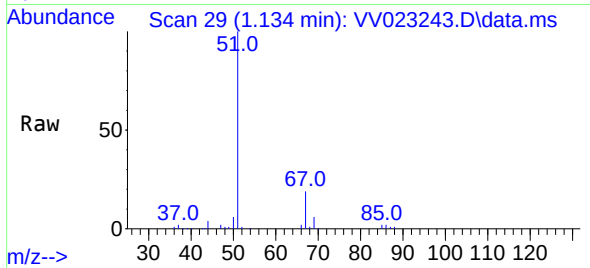




#2
 Dichlorodifluoromethane
 Concen: 0.304 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. 0.006 min
 Lab File: VV023243.D
 Acq: 05 Nov 2021 19:31

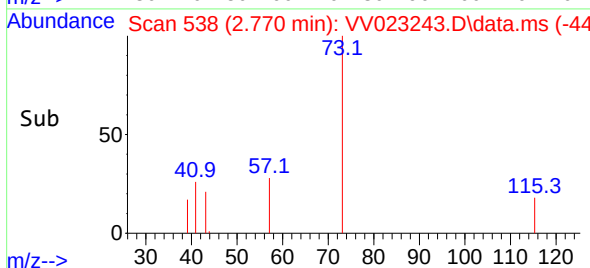
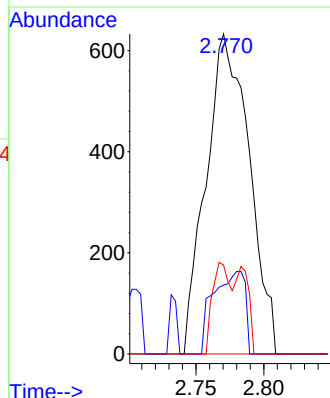
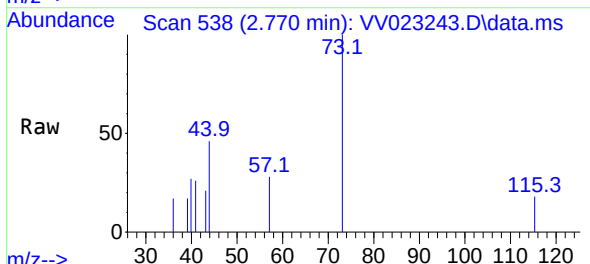
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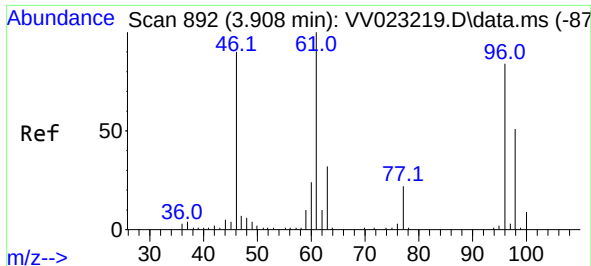
Tgt Ion: 85 Resp: 3806
 Ion Ratio Lower Upper
 85 100
 87 30.9 26.6 39.8



#17
 Methyl tert-butyl Ether
 Concen: 0.083 ug/L
 RT: 2.770 min Scan# 538
 Delta R.T. 0.003 min
 Lab File: VV023243.D
 Acq: 05 Nov 2021 19:31

Tgt Ion: 73 Resp: 1400
 Ion Ratio Lower Upper
 73 100
 43 3.1 17.4 26.0#
 57 12.0 16.5 24.7#

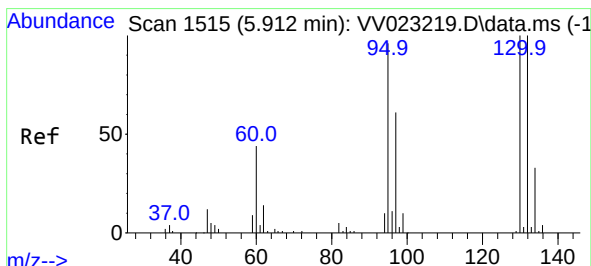
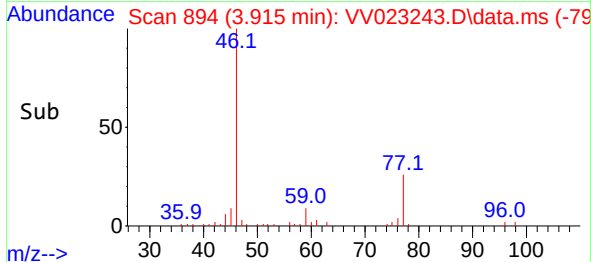
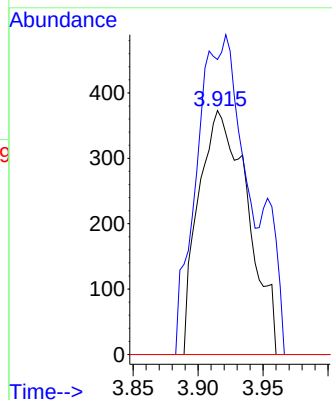
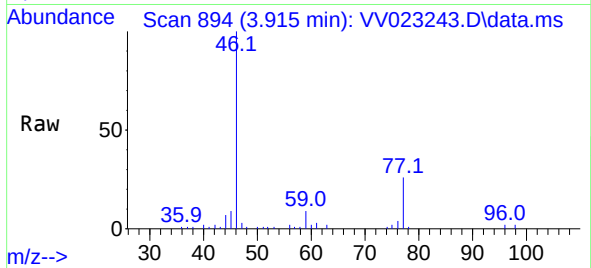




#22
 cis-1,2-Dichloroethene
 Concen: 0.108 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV023243.D
 Acq: 05 Nov 2021 19:31

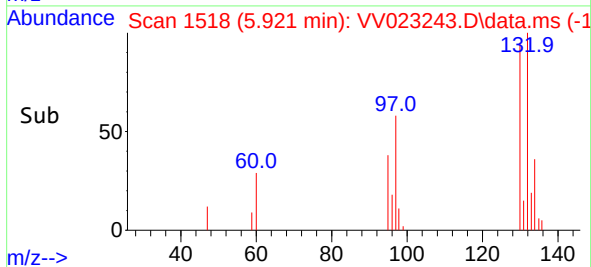
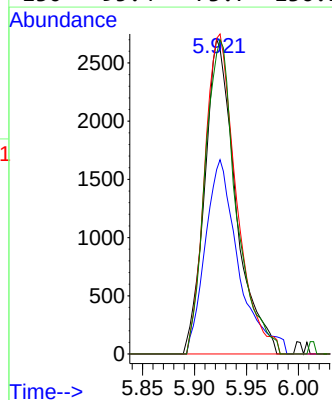
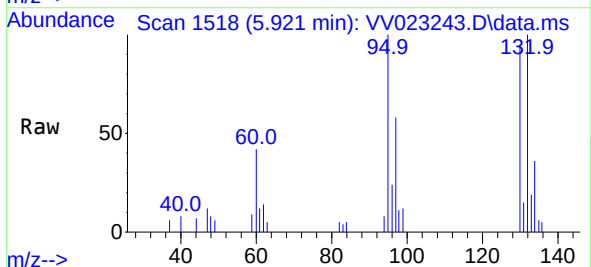
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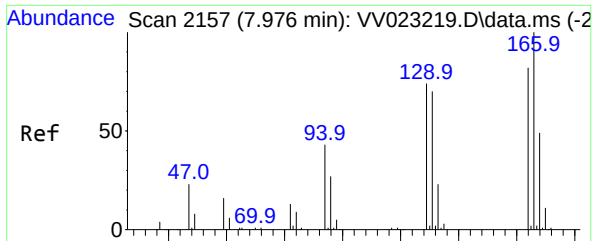
Tgt Ion: 96 Resp: 978
 Ion Ratio Lower Upper
 96 100
 61 120.9 92.3 171.3
 68 0.0 0.4 0.8#



#34
 Trichloroethene
 Concen: 0.581 ug/L
 RT: 5.921 min Scan# 1518
 Delta R.T. 0.010 min
 Lab File: VV023243.D
 Acq: 05 Nov 2021 19:31

Tgt Ion: 95 Resp: 5619
 Ion Ratio Lower Upper
 95 100
 97 58.6 45.0 83.6
 132 100.3 69.7 129.4
 130 95.4 73.7 136.9





#47
Tetrachloroethene
Concen: 8.316 ug/L
RT: 7.976 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV023243.D
Acq: 05 Nov 2021 19:31

Instrument :
MSVOA_V
ClientSampleId :
H4625

Tgt Ion:164 Resp: 69665
Ion Ratio Lower Upper
164 100
129 92.1 64.0 119.0
131 87.9 63.4 117.8
166 128.1 89.3 165.9

