

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022441.D
 Acq On : 30 Sep 2021 18:54
 Operator : SY/MD
 Sample : M3979-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A57

Quant Time: Oct 01 02:44:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

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

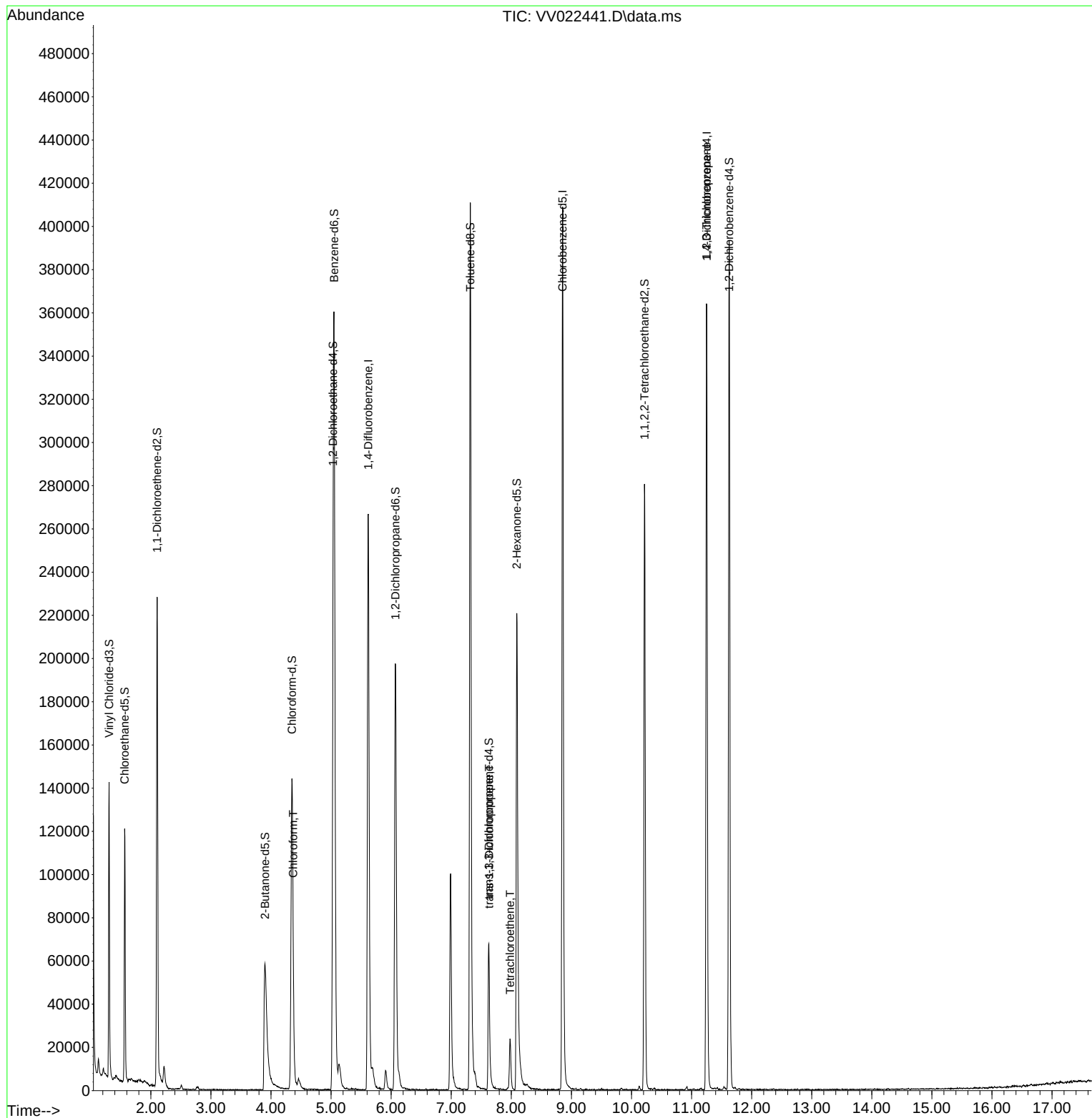
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	235427	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	235869	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	101308	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87547	43.818	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.640%
7) Chloroethane-d5	1.565	69	70919	44.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.760%
11) 1,1-Dichloroethene-d2	2.105	63	116050	33.408	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.820%
21) 2-Butanone-d5	3.899	46	125740	89.175	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.180%
24) Chloroform-d	4.349	84	150815	41.803	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.034	65	94602	42.760	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.520%
32) Benzene-d6	5.050	84	312601	42.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.260%
36) 1,2-Dichloropropane-d6	6.072	67	100128	42.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.360%
41) Toluene-d8	7.317	98	283710	41.773	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.540%
43) trans-1,3-Dichloroprop...	7.625	79	41057	37.876	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.760%
47) 2-Hexanone-d5	8.092	63	81393	84.381	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.380%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	134844	39.131	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.260%
66) 1,2-Dichlorobenzene-d4	11.625	152	106128	47.111	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.220%
Target Compounds						
					Qvalue	
25) Chloroform	4.368	83	2692	0.811	ug/L #	66
44) trans-1,3-Dichloropropene	7.629	75	1775	0.684	ug/L	88
46) Tetrachloroethene	7.979	164	5781	3.793	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	11357	6.009	ug/L #	64

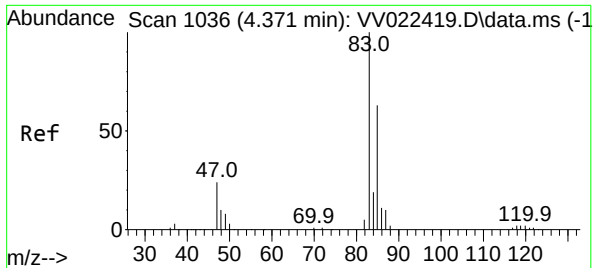
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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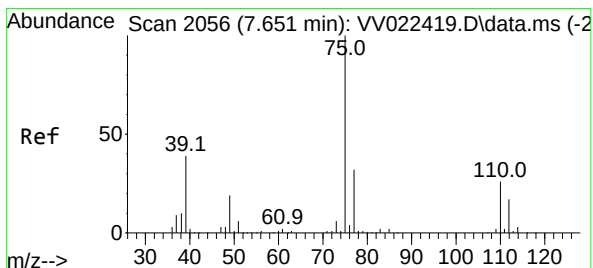
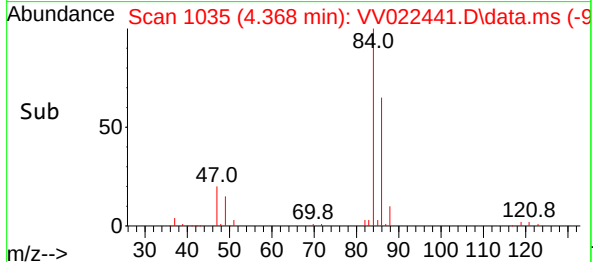
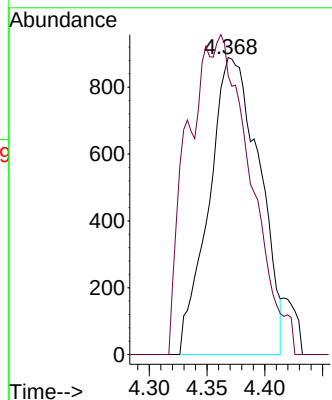
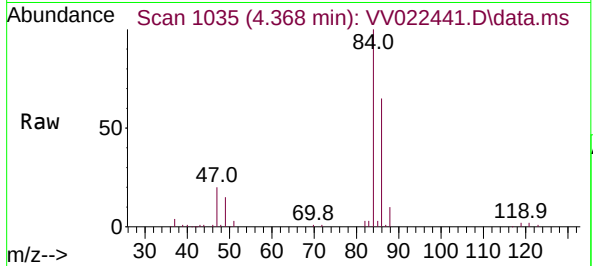




#25
Chloroform
Concen: 0.811 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV022441.D
Acq: 30 Sep 2021 18:54

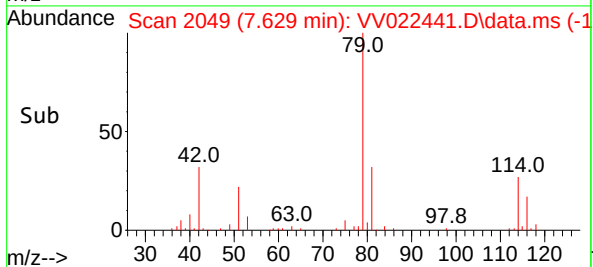
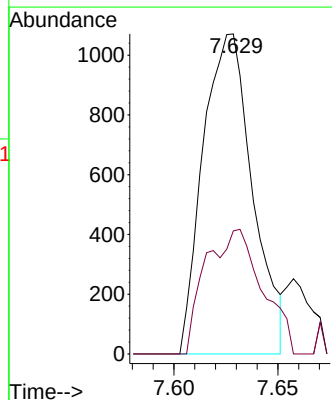
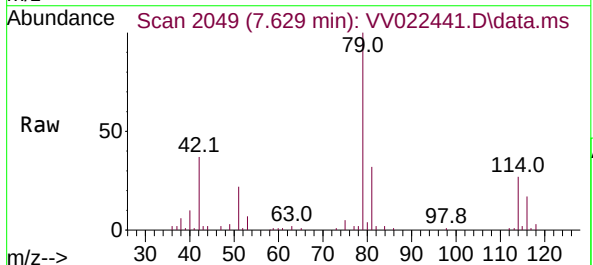
Instrument :
MSVOA_V
ClientSampleId :
F4A57

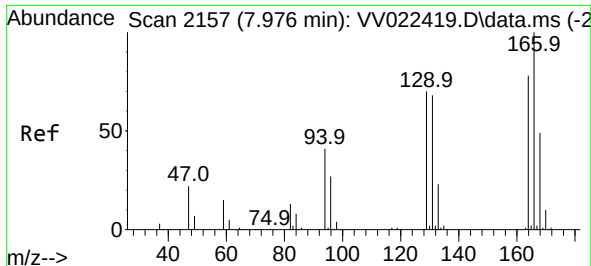
Tgt Ion: 83 Resp: 2692
Ion Ratio Lower Upper
83 100
85 93.8 46.5 86.3#



#44
trans-1,3-Dichloropropene
Concen: 0.684 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.022 min
Lab File: VV022441.D
Acq: 30 Sep 2021 18:54

Tgt Ion: 75 Resp: 1775
Ion Ratio Lower Upper
75 100
77 38.5 22.3 41.3

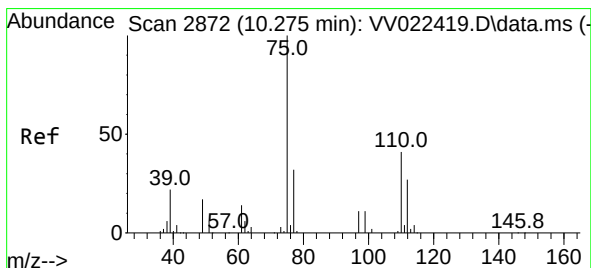
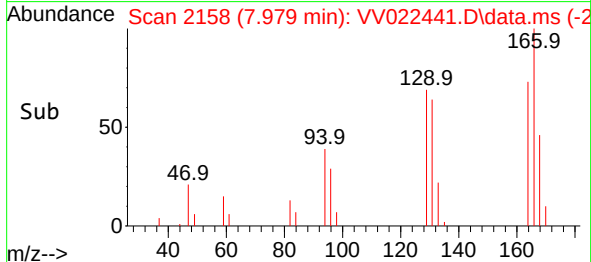
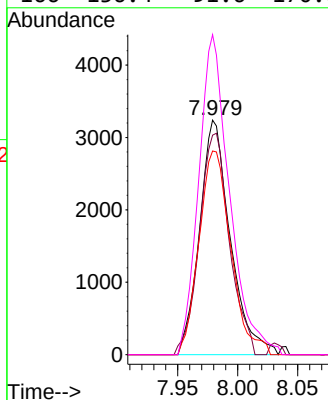
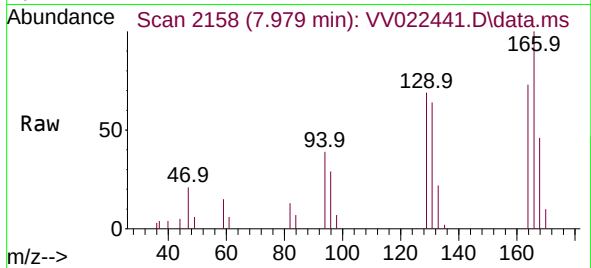




#46
Tetrachloroethene
Concen: 3.793 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022441.D
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Tgt Ion:164	Resp:	5781
Ion	Ratio	Lower Upper
164	100	
129	93.5	66.4 123.4
131	86.9	63.6 118.0
166	136.4	91.6 170.0



#61
1,2,3-Trichloropropane
Concen: 6.009 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022441.D
Acq: 30 Sep 2021 18:54

Tgt Ion: 75	Resp:	11357
Ion	Ratio	Lower Upper
75	100	
77	33.4	25.4 38.0
110	2.5	32.6 48.8#

