

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021497.D
 Acq On : 04 Jun 2021 11:10
 Operator : SY/MD
 Sample : M2605-05DL2 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:57:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

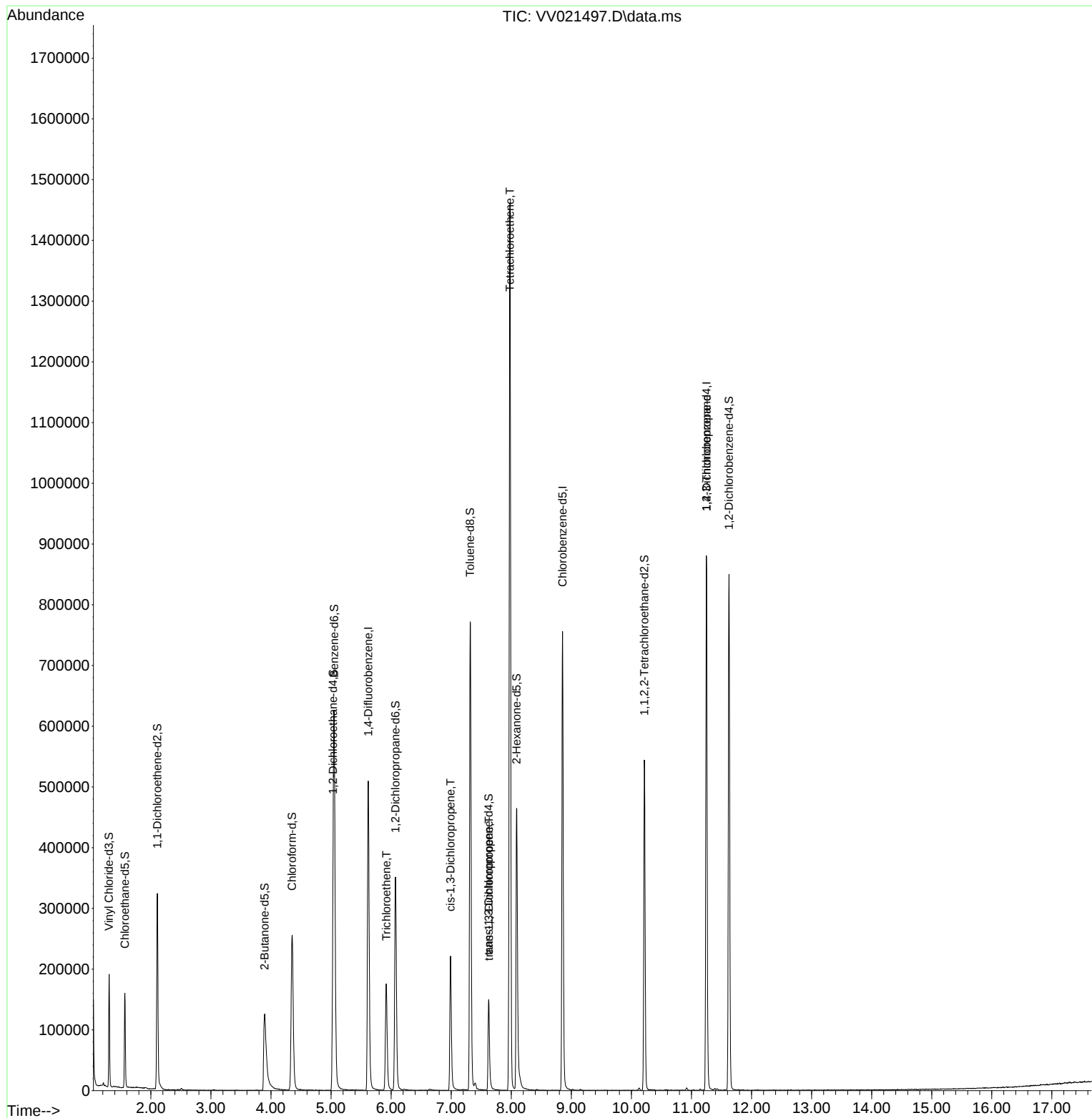
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	473345	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	442878	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	248911	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	117269	37.629	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	75.260%	
7) Chloroethane-d5	1.568	69	99142	42.766	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	85.540%	
11) 1,1-Dichloroethene-d2	2.108	63	162629	30.539	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.080%	
21) 2-Butanone-d5	3.892	46	236367	105.770	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.770%	
24) Chloroform-d	4.352	84	275449	44.401	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.034	65	170565	47.734	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.460%	
32) Benzene-d6	5.053	84	559848	45.187	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.380%	
36) 1,2-Dichloropropane-d6	6.072	67	177049	46.274	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.540%	
41) Toluene-d8	7.317	98	535710	45.385	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.760%	
43) trans-1,3-Dichloroprop...	7.625	79	90537	44.217	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.440%	
47) 2-Hexanone-d5	8.088	63	175109	99.670	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.670%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	258958	48.758	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.520%	
66) 1,2-Dichlorobenzene-d4	11.625	152	244782	47.308	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.620%	
Target Compounds						
34) Trichloroethene	5.921	95	60485	17.554	ug/L	97
39) cis-1,3-Dichloropropene	6.989	75	4939	0.909	ug/L #	50
44) trans-1,3-Dichloropropene	7.629	75	3715	0.723	ug/L	97
46) Tetrachloroethene	7.979	164	358766	113.251	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	24116	6.166	ug/L #	63

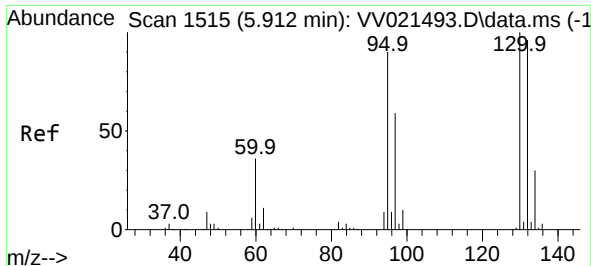
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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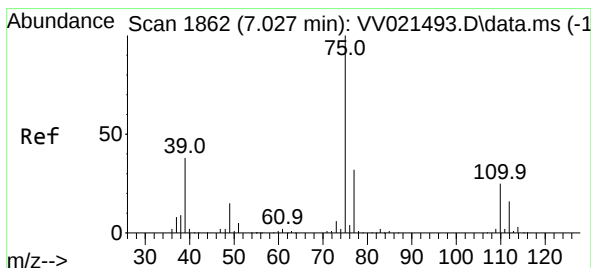
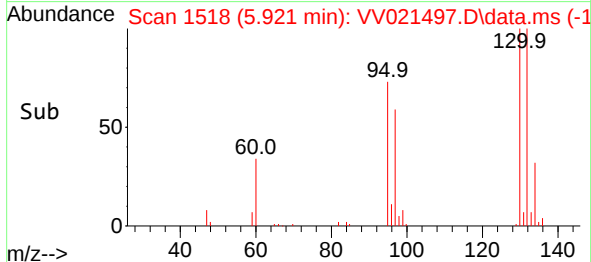
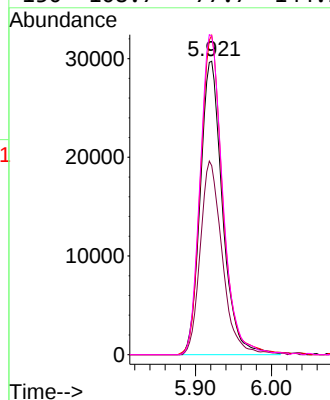
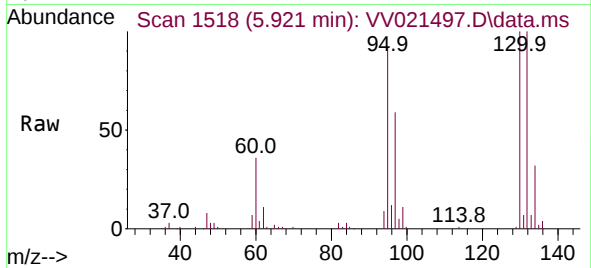


#34
Trichloroethene
Concen: 17.554 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV021497.D
Acq: 04 Jun 2021 11:10

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 60485

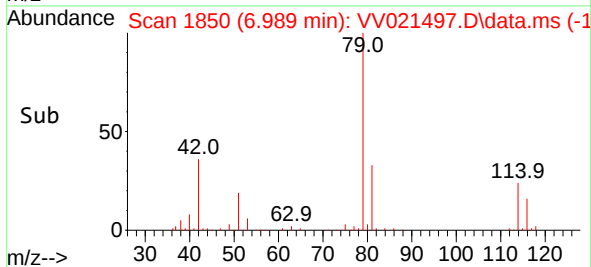
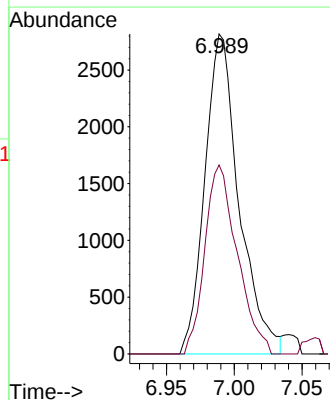
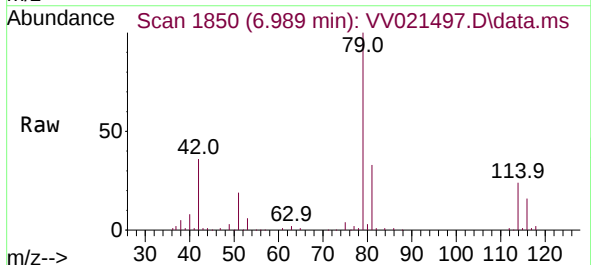
Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.3	82.3
132	108.9	73.2	136.0
130	108.7	77.7	144.3

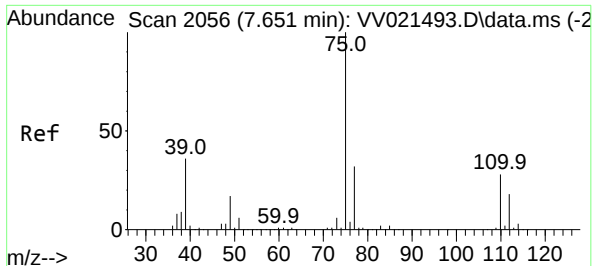


#39
cis-1,3-Dichloropropene
Concen: 0.909 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021497.D
Acq: 04 Jun 2021 11:10

Tgt Ion: 75 Resp: 4939

Ion	Ratio	Lower	Upper
75	100		
77	59.0	22.0	41.0#

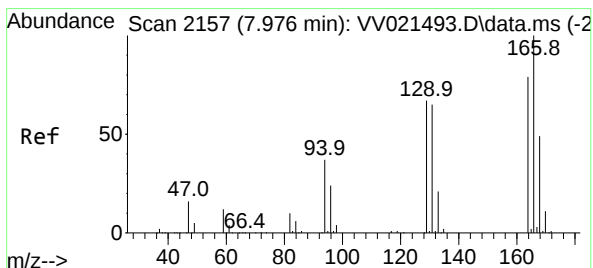
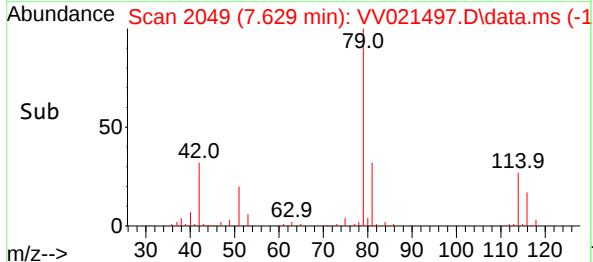
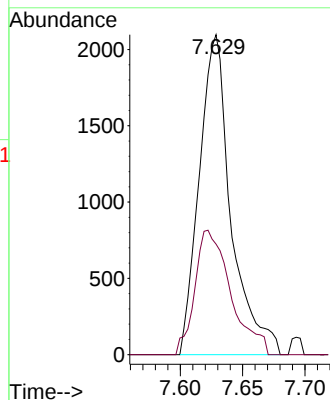
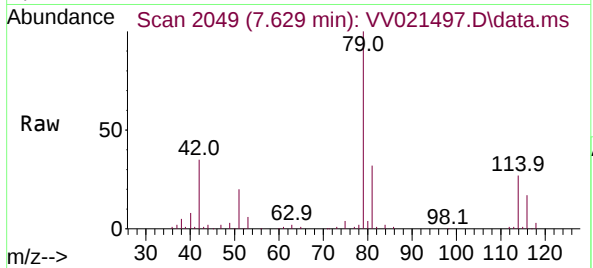




#44
trans-1,3-Dichloropropene
Concen: 0.723 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.022 min
Lab File: VV021497.D
Acq: 04 Jun 2021 11:10

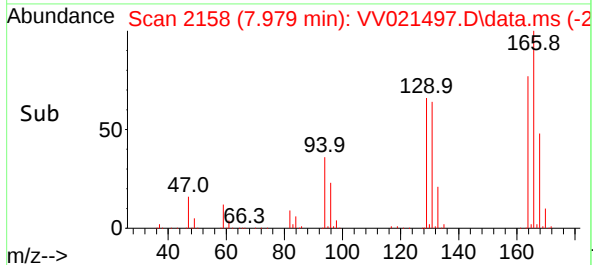
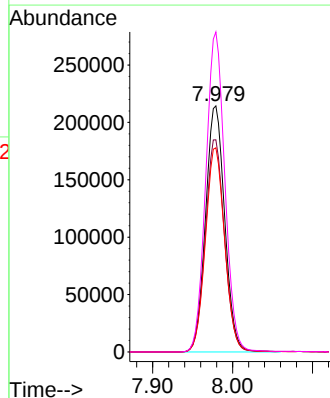
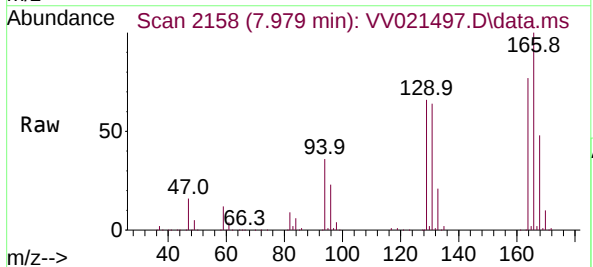
Instrument :
MSVOA_V
ClientSampled :

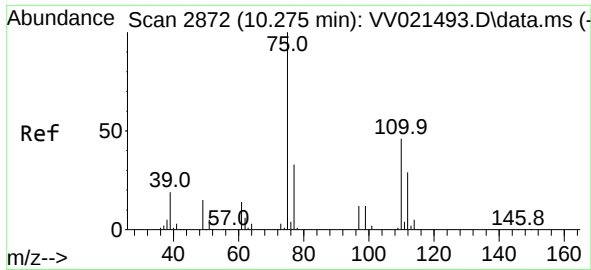
Tgt Ion: 75 Resp: 3715
Ion Ratio Lower Upper
75 100
77 34.5 22.9 42.5



#46
Tetrachloroethene
Concen: 113.251 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021497.D
Acq: 04 Jun 2021 11:10

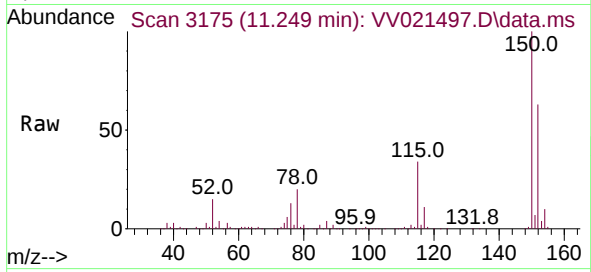
Tgt Ion: 164 Resp: 358766
Ion Ratio Lower Upper
164 100
129 86.3 60.5 112.3
131 83.0 58.7 108.9
166 130.1 88.1 163.5





#61
 1,2,3-Trichloropropane
 Concen: 6.166 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021497.D
 Acq: 04 Jun 2021 11:10

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	24116
Ion Ratio	Lower	Upper	
75	100		
77	32.9	25.9	38.9
110	2.8	34.8	52.2#

