

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042721\
 Data File : VW021175.D
 Acq On : 27 Apr 2021 15:06
 Operator : SY/MD
 Sample : M2165-15ME
 Misc : 7.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 28 03:30:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 28 03:28:03 2021
 Response via : Initial Calibration

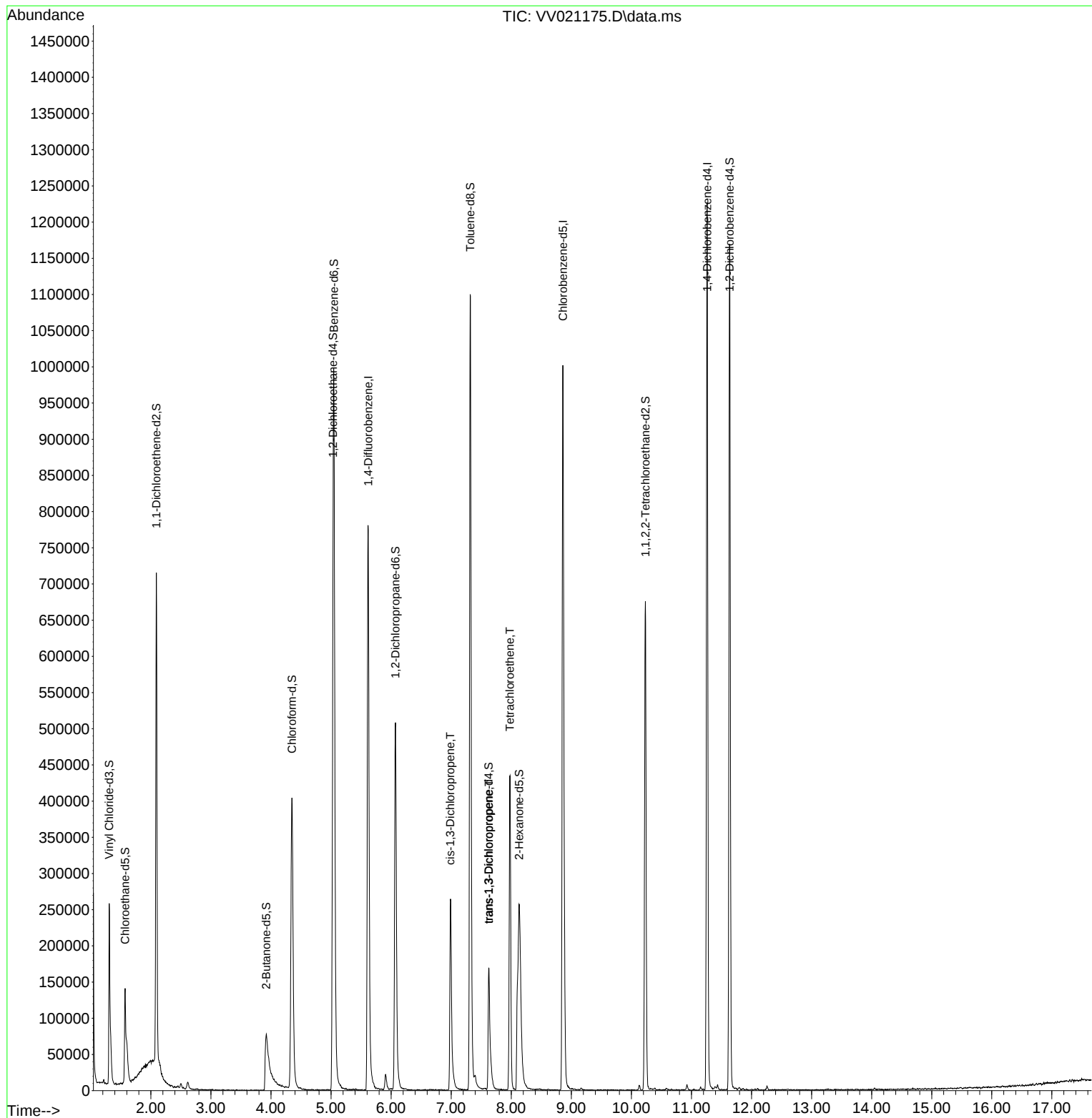
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	710460	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	704382	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	333231	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	225889	38.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.38%
7) Chloroethane-d5	1.571	69	158366	36.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.76%
11) 1,1-Dichloroethene-d2	2.092	63	330358	30.68	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.36%
21) 2-Butanone-d5	3.921	46	183646	64.42	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	64.42%
24) Chloroform-d	4.349	84	438384	42.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.24%
26) 1,2-Dichloroethane-d4	5.034	65	305588	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.38%
32) Benzene-d6	5.047	84	826860	44.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.16%
36) 1,2-Dichloropropane-d6	6.072	67	240059	42.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.74%
41) Toluene-d8	7.320	98	777846	42.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.68%
43) trans-1,3-Dichloroprop...	7.625	79	134287	43.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.76%
47) 2-Hexanone-d5	8.130	63	193665	87.20	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.20%
56) 1,1,2,2-Tetrachloroeth...	10.233	84	336533	39.85	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.70%
66) 1,2-Dichlorobenzene-d4	11.635	152	313667	47.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.30%
Target Compounds						
39) cis-1,3-Dichloropropene	6.986	75	7736	0.98	ug/L	89
44) trans-1,3-Dichloropropene	7.629	75	5422	0.67	ug/L	99
46) Tetrachloroethene	7.979	164	103863	21.37	ug/L	97

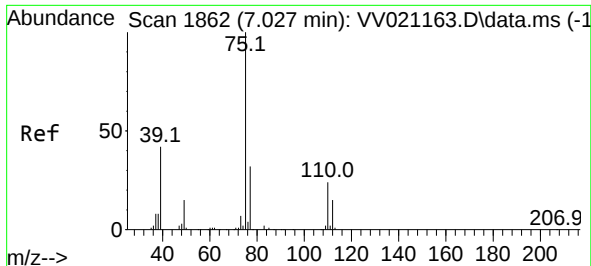
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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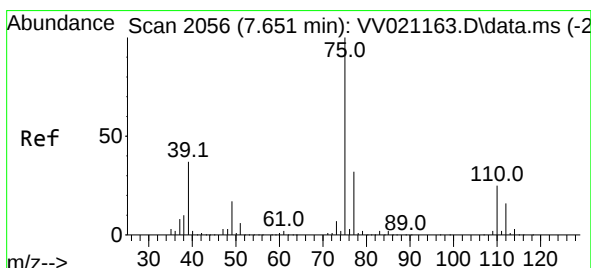
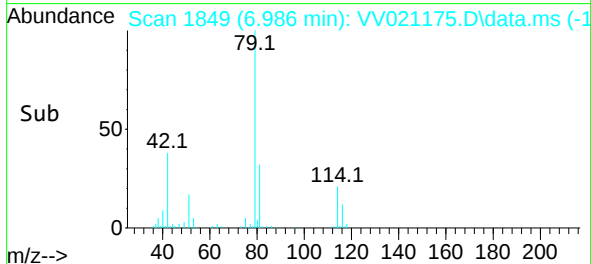
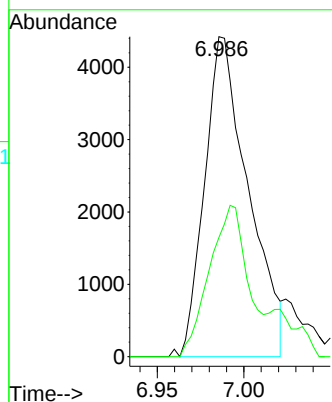
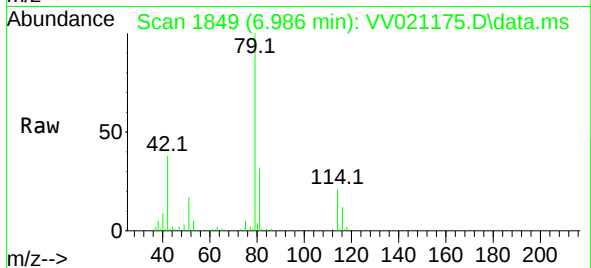




#39
cis-1,3-Dichloropropene
Concen: 0.98 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021175.D
Acq: 27 Apr 2021 15:06

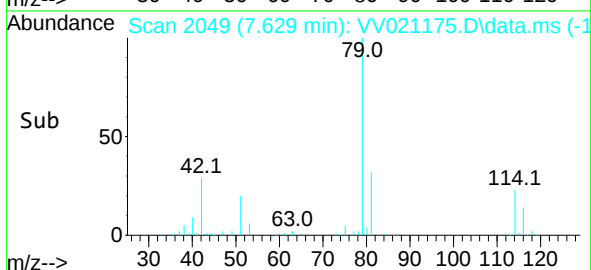
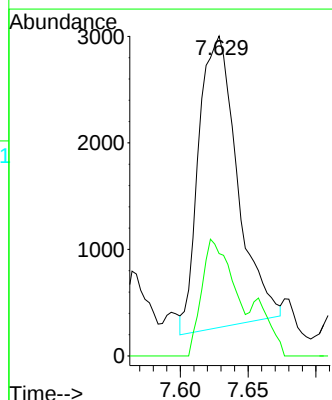
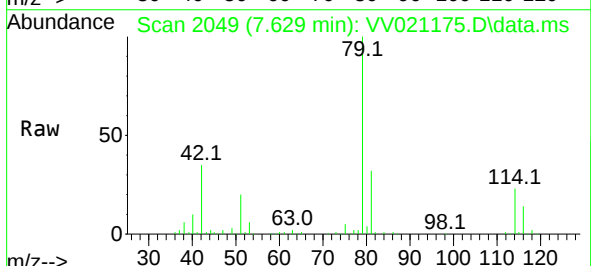
Instrument :
MSVOA_V
ClientSampled :

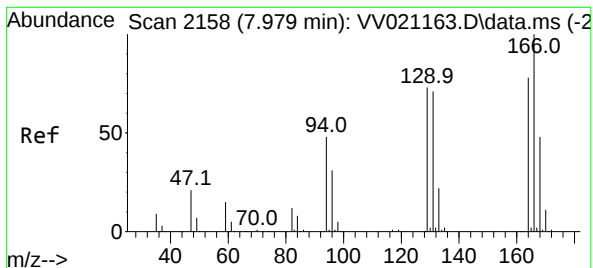
Tgt Ion: 75 Resp: 7736
Ion Ratio Lower Upper
75 100
77 37.2 21.8 40.6



#44
trans-1,3-Dichloropropene
Concen: 0.67 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.022 min
Lab File: VV021175.D
Acq: 27 Apr 2021 15:06

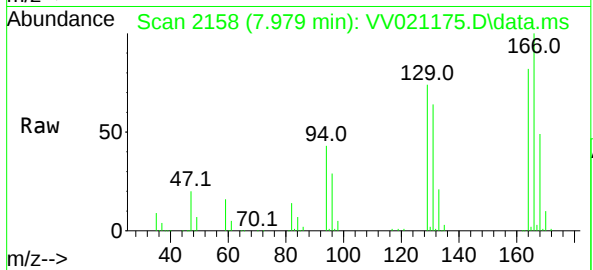
Tgt Ion: 75 Resp: 5422
Ion Ratio Lower Upper
75 100
77 32.0 21.8 40.6





#46
 Tetrachloroethene
 Concen: 21.37 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.000 min
 Lab File: VV021175.D
 Acq: 27 Apr 2021 15:06

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 MSVOA_V
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Tgt Ion:	164	Resp:	103863
Ion	Ratio	Lower	Upper
164	100		
129	90.9	63.8	118.4
131	78.7	59.3	110.1
166	122.3	87.7	162.9

