

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042621\
 Data File : VW021147.D
 Acq On : 26 Apr 2021 17:12
 Operator : SY/MD
 Sample : M2129-01ME
 Misc : 5.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 04:18:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 27 04:16:04 2021
 Response via : Initial Calibration

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

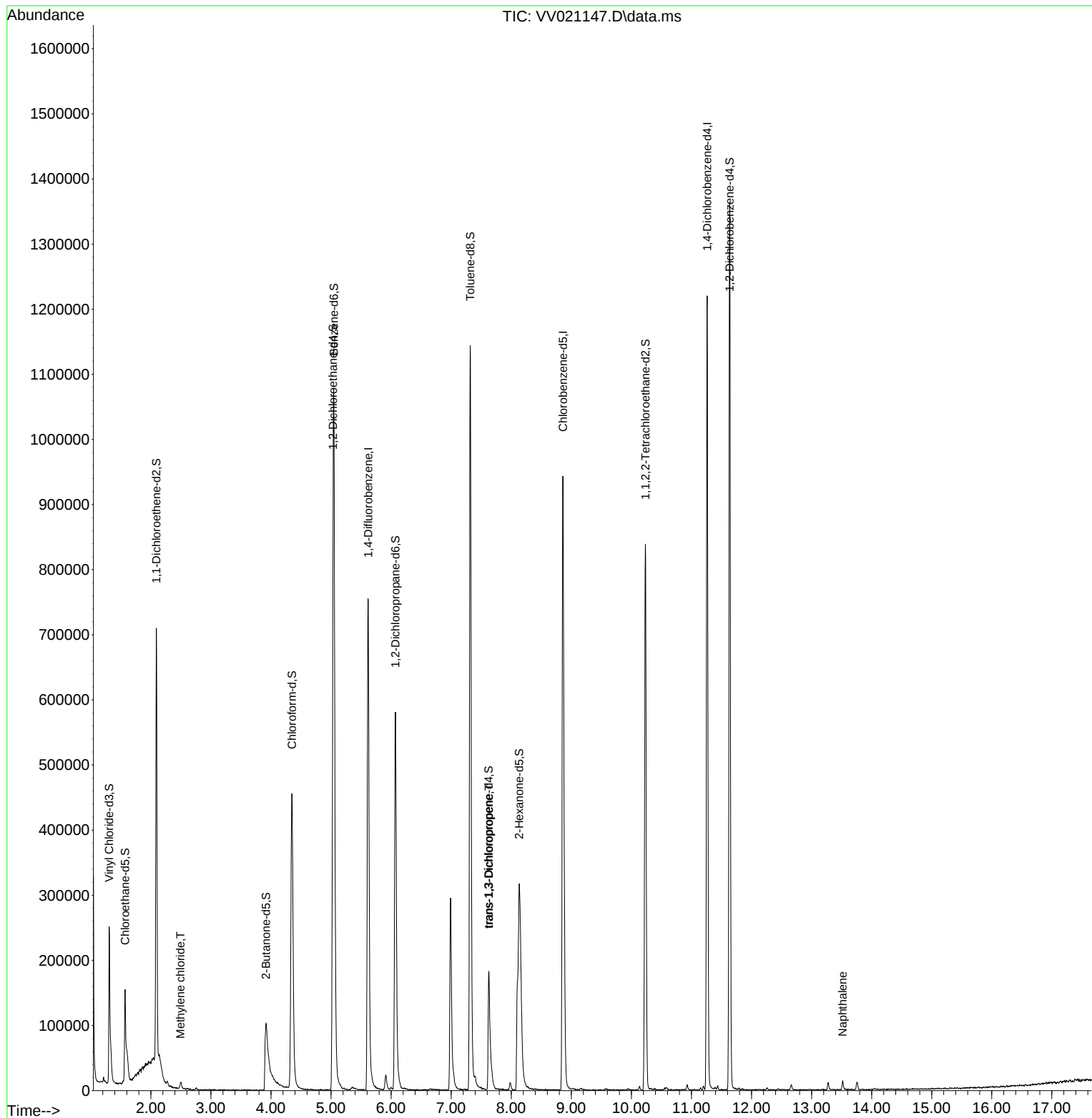
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	702243	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	689533	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	337893	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	215330	37.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.64%		
7) Chloroethane-d5	1.571	69	163000	38.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.80%		
11) 1,1-Dichloroethene-d2	2.092	63	319653	30.03	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.06%		
21) 2-Butanone-d5	3.918	46	228670	81.15	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.15%		
24) Chloroform-d	4.349	84	503835	48.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.96%		
26) 1,2-Dichloroethane-d4	5.034	65	341585	52.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.48%		
32) Benzene-d6	5.047	84	886944	48.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.60%		
36) 1,2-Dichloropropane-d6	6.072	67	288431	52.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.24%		
41) Toluene-d8	7.317	98	821103	46.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.40%		
43) trans-1,3-Dichloroprop...	7.625	79	148331	49.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.04%		
47) 2-Hexanone-d5	8.133	63	250516	115.23	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	115.23%		
56) 1,1,2,2-Tetrachloroeth...	10.233	84	425126	51.42	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.84%		
66) 1,2-Dichlorobenzene-d4	11.638	152	365284	54.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.46%		
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	4609	0.88	ug/L	86
44) trans-1,3-Dichloropropene	7.629	75	7494	0.94	ug/L	98
71) Naphthalene	13.519	128	11696	0.65	ug/L	98

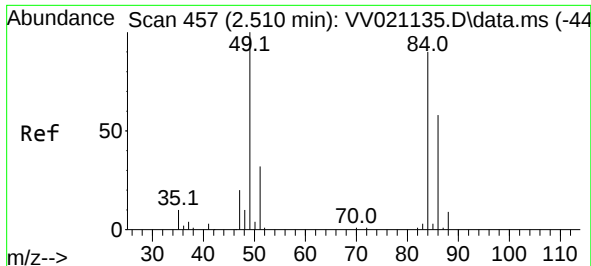
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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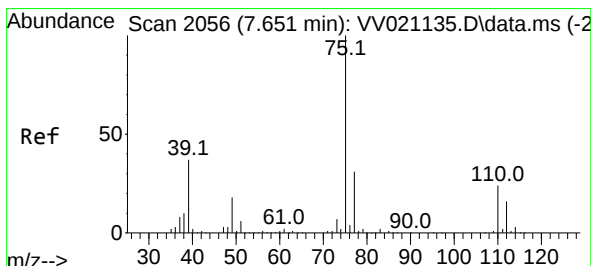
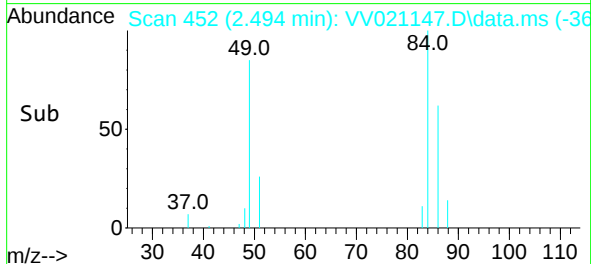
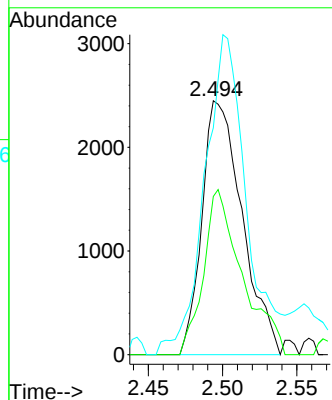
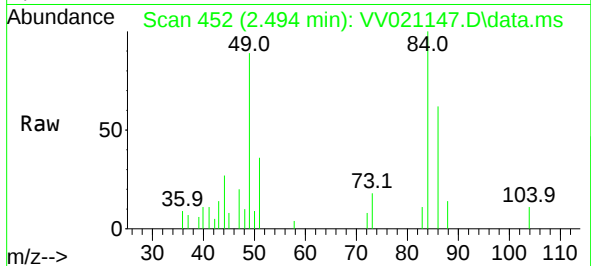




#16
Methylene chloride
Concen: 0.88 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.016 min
Lab File: VV021147.D
Acq: 26 Apr 2021 17:12

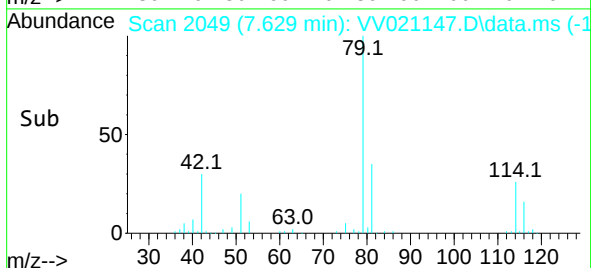
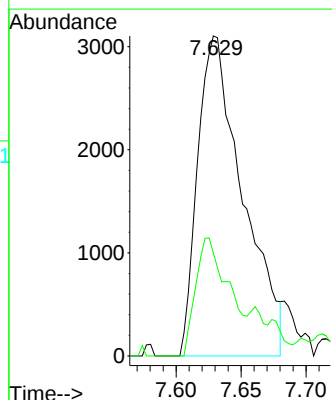
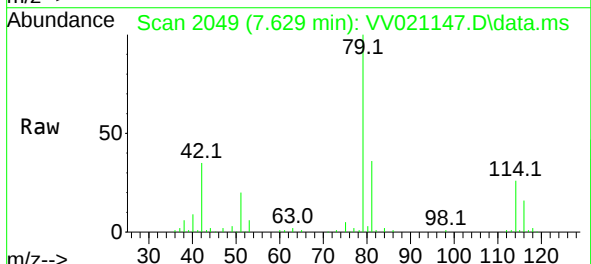
Instrument :
MSVOA_V
ClientSampleId :

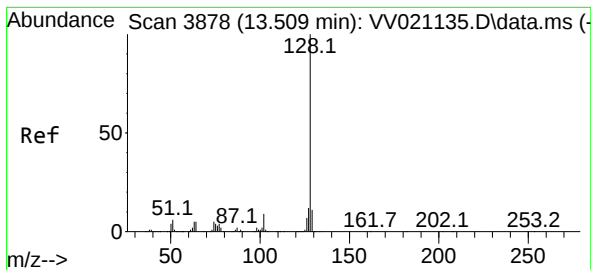
Tgt Ion: 84 Resp: 4609
Ion Ratio Lower Upper
84 100
86 62.3 44.9 83.5
49 89.3 78.1 145.1



#44
trans-1,3-Dichloropropene
Concen: 0.94 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.022 min
Lab File: VV021147.D
Acq: 26 Apr 2021 17:12

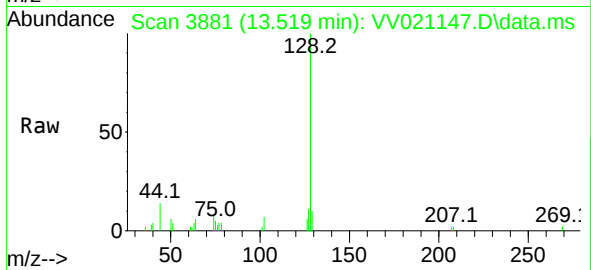
Tgt Ion: 75 Resp: 7494
Ion Ratio Lower Upper
75 100
77 32.2 21.8 40.6





#71
Naphthalene
Concen: 0.65 ug/L
RT: 13.519 min Scan# 3881
Delta R.T. 0.010 min
Lab File: VV021147.D
Acq: 26 Apr 2021 17:12

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	11696
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	9.3	8.6	13.0

