

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022151.D
 Acq On : 16 Sep 2021 09:55
 Operator : SY/MD
 Sample : VV0916WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 01:55:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 17 01:54:12 2021
 Response via : Initial Calibration

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

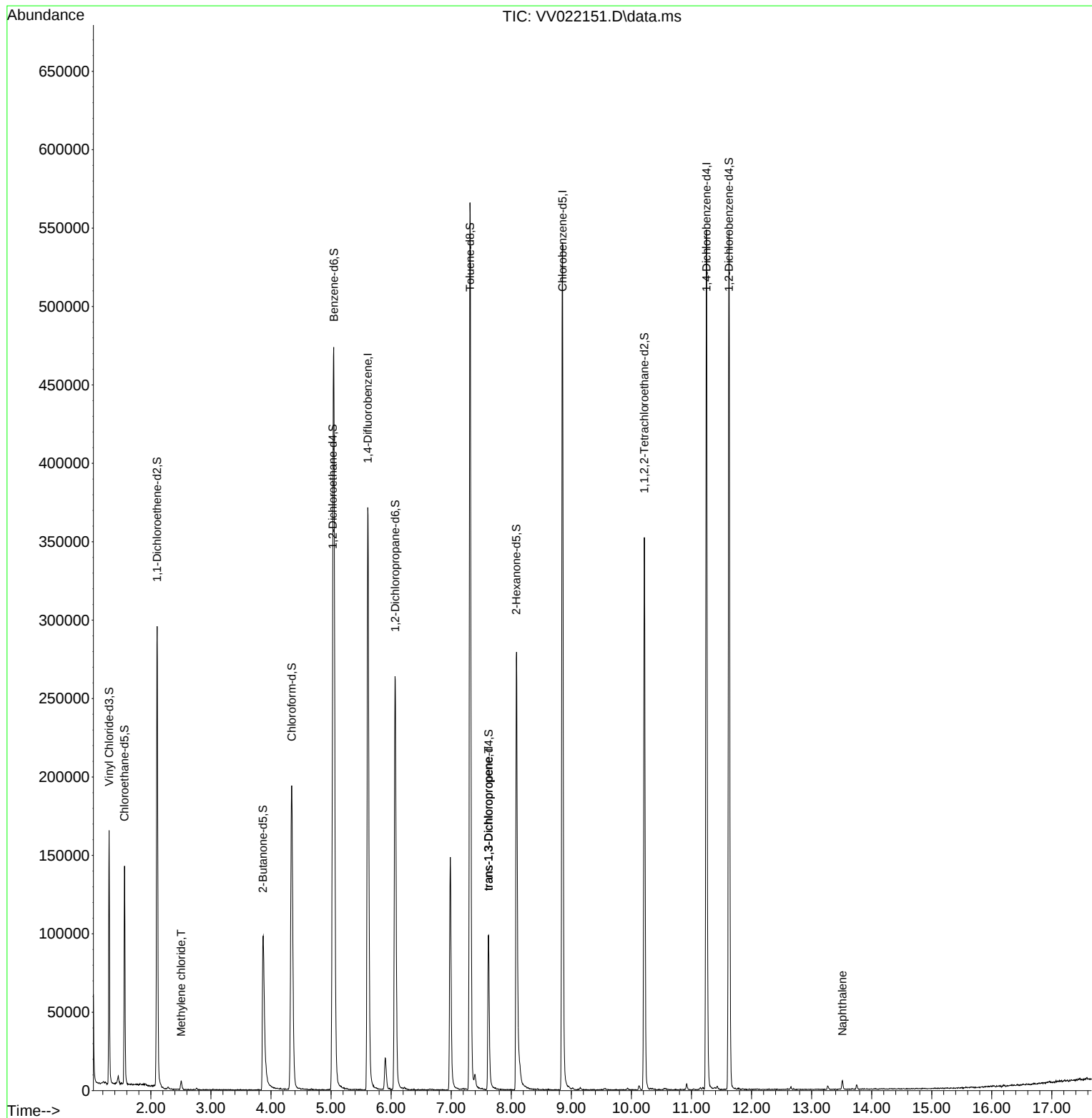
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	333931	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	315082	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	147634	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	102578	44.358	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.720%
7) Chloroethane-d5	1.561	69	87002	48.176	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.360%
11) 1,1-Dichloroethene-d2	2.105	63	148992	38.957	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.920%
21) 2-Butanone-d5	3.867	46	156023	98.378	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.380%
24) Chloroform-d	4.346	84	204706	48.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
26) 1,2-Dichloroethane-d4	5.027	65	128885	51.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.780%
32) Benzene-d6	5.047	84	422164	49.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.066	67	132423	49.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.540%
41) Toluene-d8	7.313	98	377264	46.765	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.520%
43) trans-1,3-Dichloroprop...	7.622	79	58839	45.997	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.000%
47) 2-Hexanone-d5	8.085	63	95066	92.186	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.190%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	165876	48.190	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.380%
66) 1,2-Dichlorobenzene-d4	11.625	152	146663	50.533	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.060%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.503	84	2165	0.839	ug/L	96
44) trans-1,3-Dichloropropene	7.619	75	2545	0.745	ug/L #	78
71) Naphthalene	13.512	128	4880	0.548	ug/L #	92

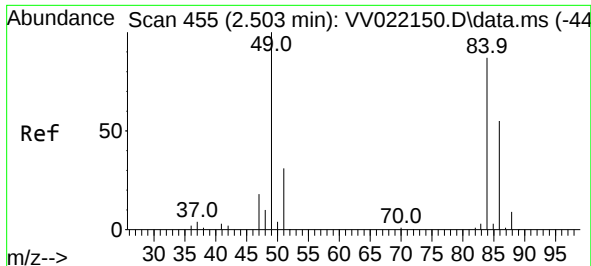
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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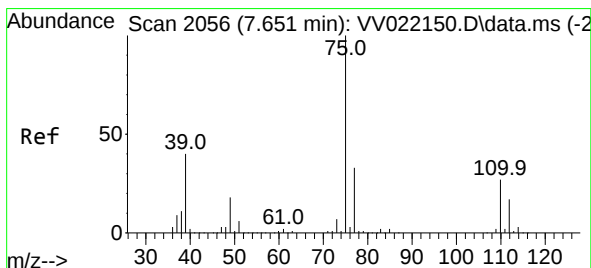
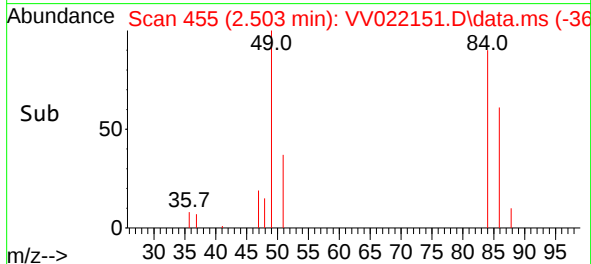
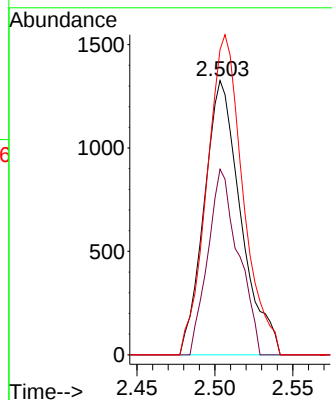
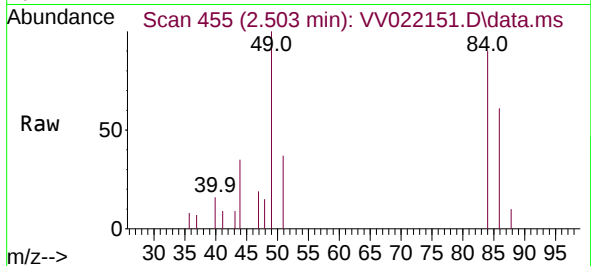




#16
Methylene chloride
Concen: 0.839 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV022151.D
Acq: 16 Sep 2021 09:55

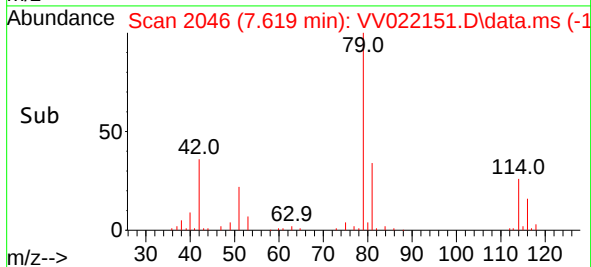
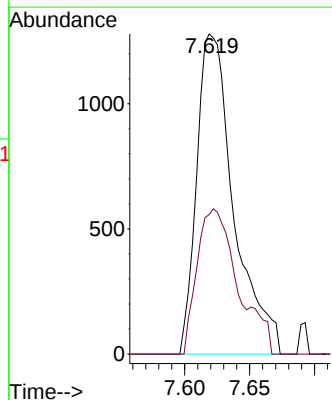
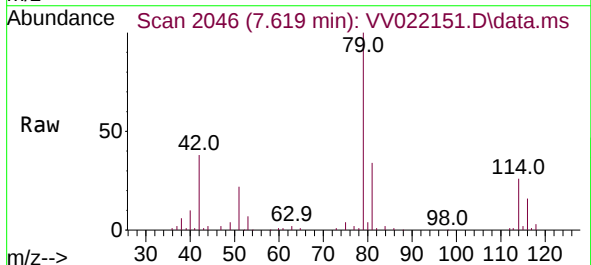
Instrument :
MSVOA_V
ClientSampled :

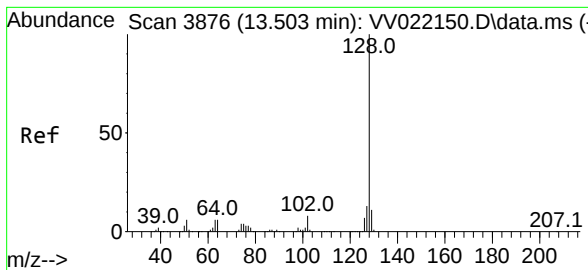
Tgt Ion:	84	Resp:	2165
Ion	Ratio	Lower	Upper
84	100		
86	67.6	44.8	83.2
49	111.3	80.2	149.0



#44
trans-1,3-Dichloropropene
Concen: 0.745 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.032 min
Lab File: VV022151.D
Acq: 16 Sep 2021 09:55

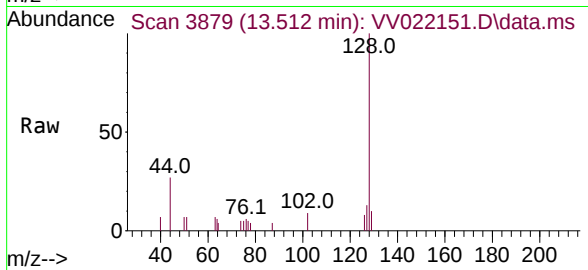
Tgt Ion:	75	Resp:	2545
Ion	Ratio	Lower	Upper
75	100		
77	43.5	21.8	40.6#





#71
Naphthalene
Concen: 0.548 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.009 min
Lab File: VV022151.D
Acq: 16 Sep 2021 09:55

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 4880
Ion Ratio Lower Upper
128 100
127 11.6 10.1 15.1
129 5.6 8.7 13.1#

