

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042621\
 Data File : VW021150.D
 Acq On : 26 Apr 2021 18:23
 Operator : SY/MD
 Sample : M2165-16ME
 Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 04:18:55 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

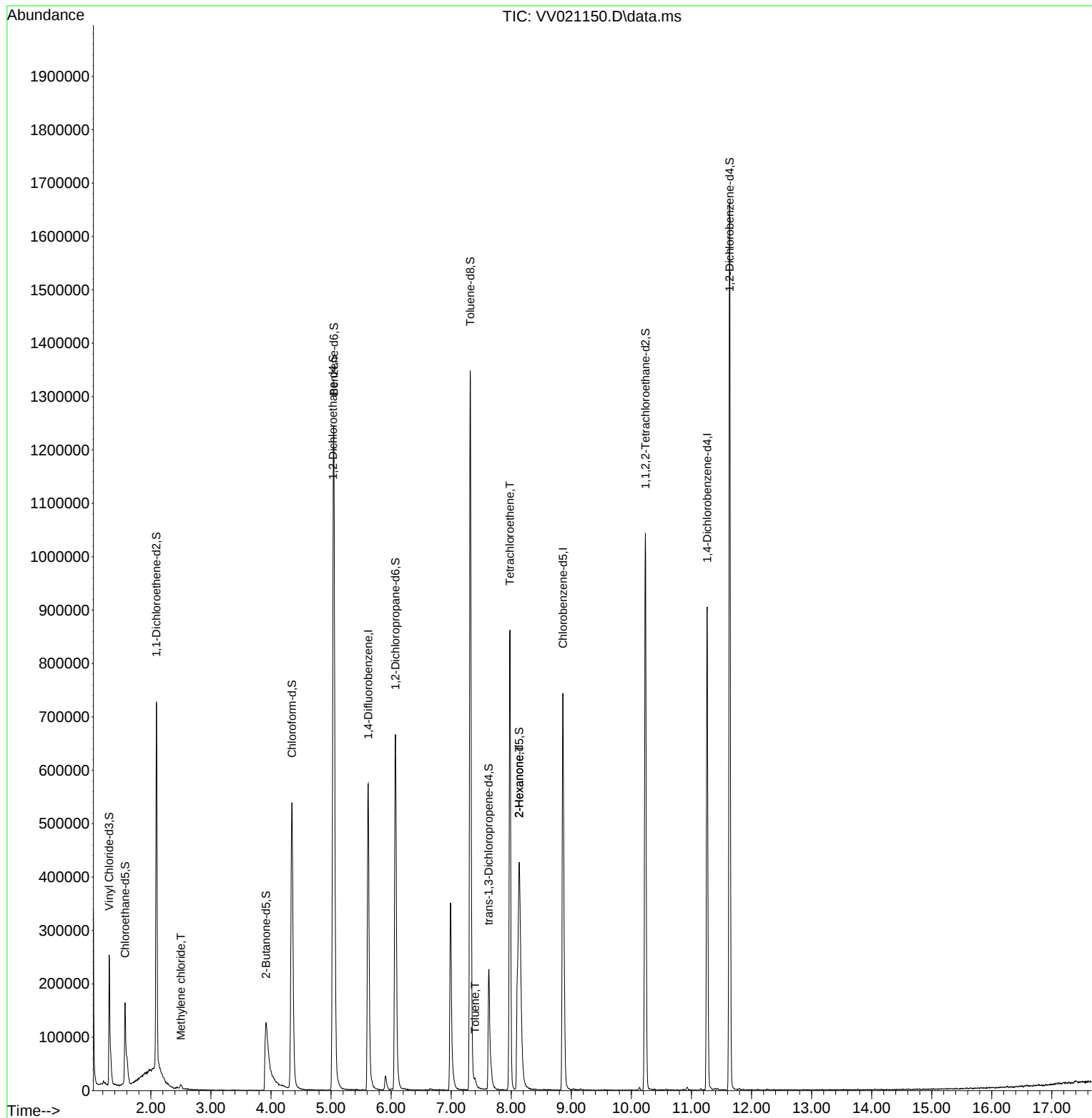
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	528513	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	526387	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	246812	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	216759	49.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.82%
7) Chloroethane-d5	1.571	69	173613	54.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.68%
11) 1,1-Dichloroethene-d2	2.092	63	334273	41.73	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.46%
21) 2-Butanone-d5	3.918	46	309903	146.13	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	146.13%#
24) Chloroform-d	4.349	84	581252	75.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	150.16%#
26) 1,2-Dichloroethane-d4	5.034	65	414754	84.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	168.54%#
32) Benzene-d6	5.047	84	1015002	72.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	144.80%#
36) 1,2-Dichloropropane-d6	6.072	67	330974	79.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	158.18%#
41) Toluene-d8	7.317	98	942924	69.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	139.00%#
43) trans-1,3-Dichloroprop...	7.625	79	167501	73.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	146.50%#
47) 2-Hexanone-d5	8.133	63	329816	198.72	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	198.72%#
56) 1,1,2,2-Tetrachloroeth...	10.233	84	519355	82.28	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	164.56%#
66) 1,2-Dichlorobenzene-d4	11.635	152	427846	87.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	175.52%#
Target Compounds						
16) Methylene chloride	2.500	84	4208	1.07	ug/L	81
42) Toluene	7.397	91	13262	0.82	ug/L	93
46) Tetrachloroethene	7.979	164	197296	54.32	ug/L	97
48) 2-Hexanone	8.133	43	40562	11.82	ug/L #	52

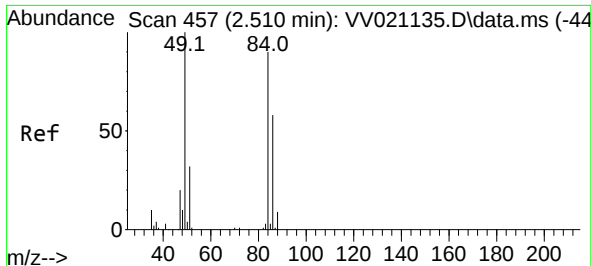
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042621\
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

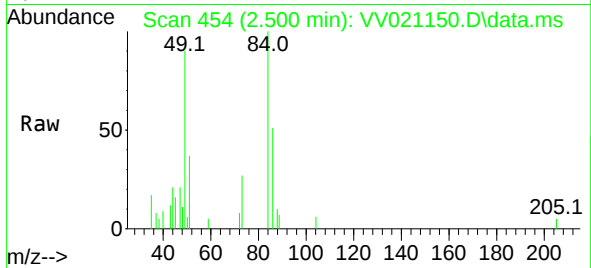
Quant Time: Apr 27 04:18:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 27 04:16:04 2021
Response via : Initial Calibration



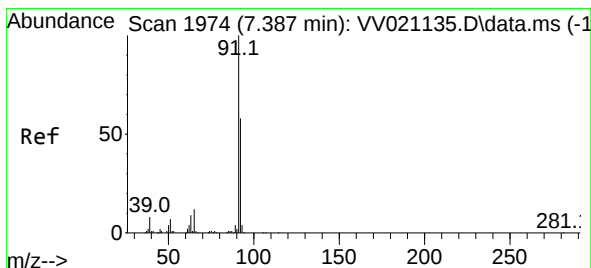
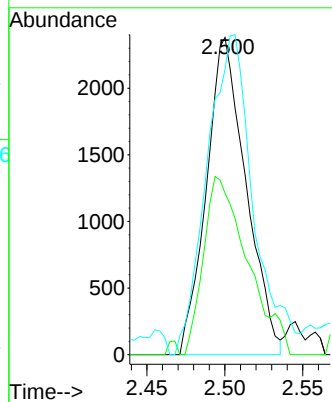
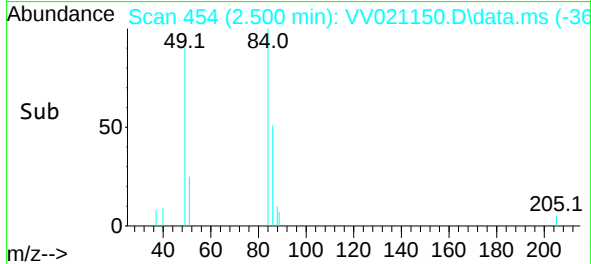


#16
Methylene chloride
Concen: 1.07 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.010 min
Lab File: VV021150.D
Acq: 26 Apr 2021 18:23

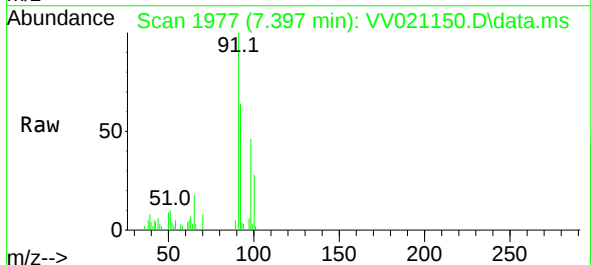
Instrument :
MSVOA_V
ClientSampled :



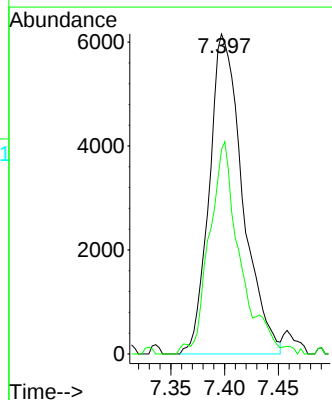
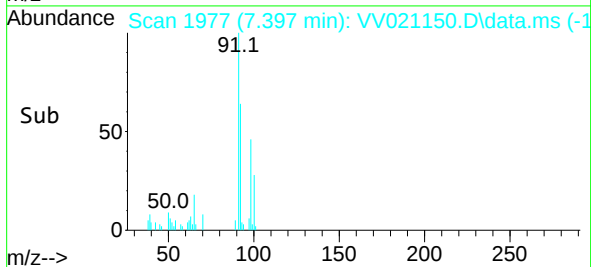
Tgt Ion: 84 Resp: 4208
Ion Ratio Lower Upper
84 100
86 51.0 44.9 83.5
49 89.9 78.1 145.1

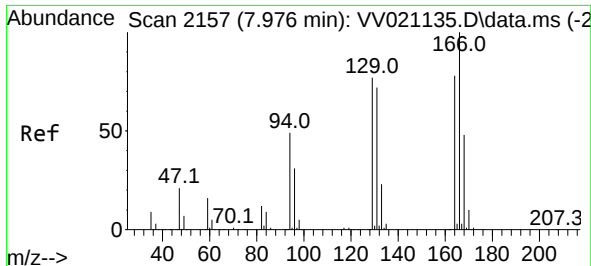


#42
Toluene
Concen: 0.82 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV021150.D
Acq: 26 Apr 2021 18:23



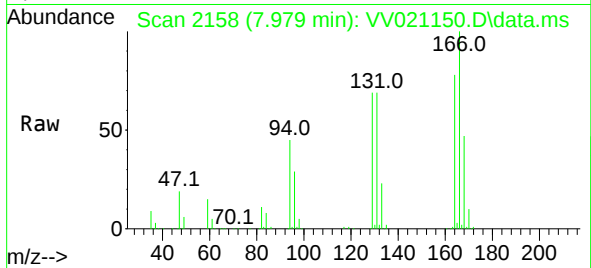
Tgt Ion: 91 Resp: 13262
Ion Ratio Lower Upper
91 100
92 63.8 41.0 76.2



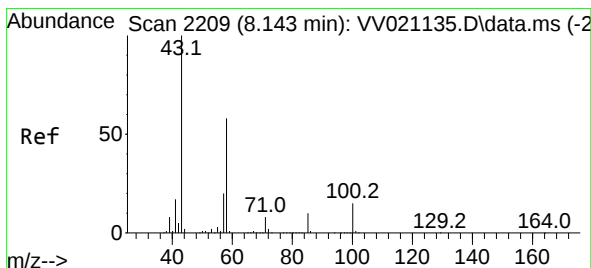
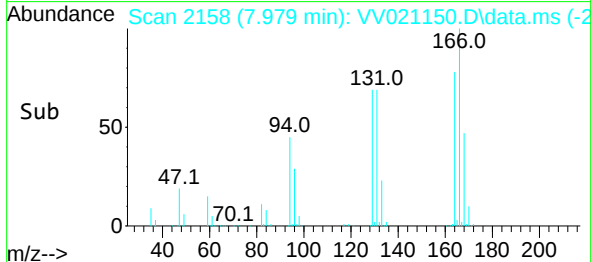
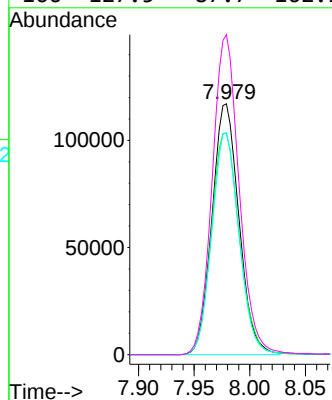


#46
Tetrachloroethene
Concen: 54.32 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021150.D
Acq: 26 Apr 2021 18:23

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
164	100		
129	88.0	63.8	118.4
131	88.5	59.3	110.1
166	127.5	87.7	162.9



#48
2-Hexanone
Concen: 11.82 ug/L
RT: 8.133 min Scan# 2206
Delta R.T. -0.010 min
Lab File: VV021150.D
Acq: 26 Apr 2021 18:23

Tgt Ion	Ratio	Lower	Upper
43	100		
58	18.1	46.8	70.2#
57	3.0	17.6	26.4#
100	0.3	12.0	18.0#

