

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042621\
 Data File : VV021148.D
 Acq On : 26 Apr 2021 17:36
 Operator : SY/MD
 Sample : M2129-06ME
 Misc : 3.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 04:18:31 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)

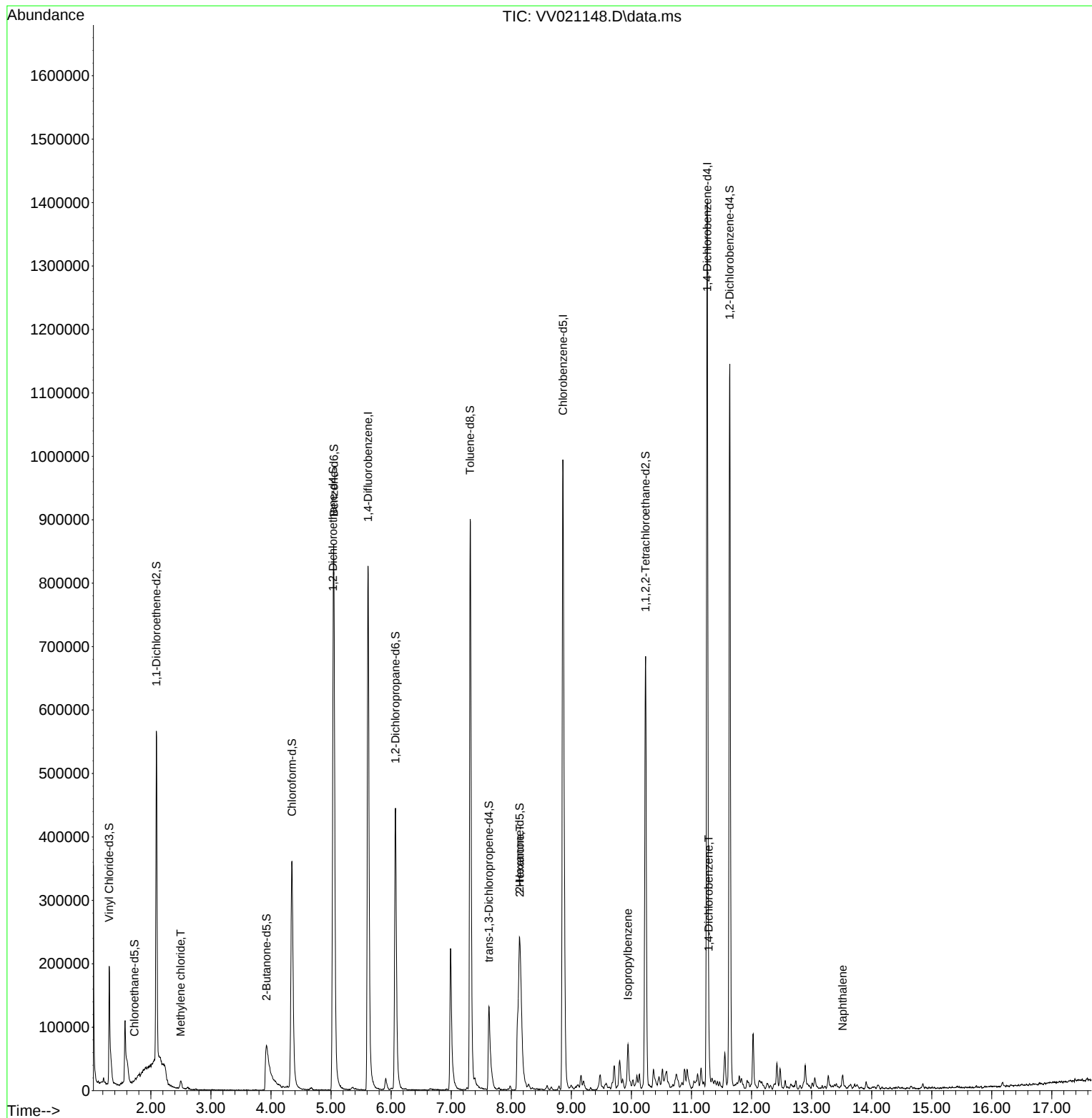
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	754718	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	743480	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	376830	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	168059	27.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.20%#		
7) Chloroethane-d5	1.725	69	222	0.05	ug/L	0.15
Spiked Amount 50.000	Range 70 - 130		Recovery =	0.10%#		
11) 1,1-Dichloroethene-d2	2.092	63	246152	21.52	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	43.04%#		
21) 2-Butanone-d5	3.924	46	146589	48.41	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	48.41%		
24) Chloroform-d	4.349	84	392210	35.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.94%		
26) 1,2-Dichloroethane-d4	5.034	65	273740	38.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.90%		
32) Benzene-d6	5.047	84	706680	35.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.38%		
36) 1,2-Dichloropropane-d6	6.072	67	223037	37.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.48%		
41) Toluene-d8	7.317	98	644050	33.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.22%#		
43) trans-1,3-Dichloroprop...	7.628	79	114941	35.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.18%		
47) 2-Hexanone-d5	8.140	63	200798	85.66	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.66%		
56) 1,1,2,2-Tetrachloroeth...	10.236	84	335300	37.61	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.22%		
66) 1,2-Dichlorobenzene-d4	11.638	152	293715	39.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.92%#		
Target Compounds						Qvalue
16) Methylene chloride	2.497	84	5993	1.07	ug/L	87
48) 2-Hexanone	8.143	43	15424	3.18	ug/L #	38
60) Isopropylbenzene	9.943	105	50504	2.24	ug/L	99
65) 1,4-Dichlorobenzene	11.287	146	22457	1.95	ug/L	94
71) Naphthalene	13.519	128	18828	0.94	ug/L	95

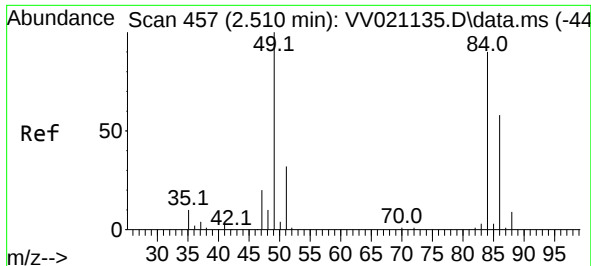
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

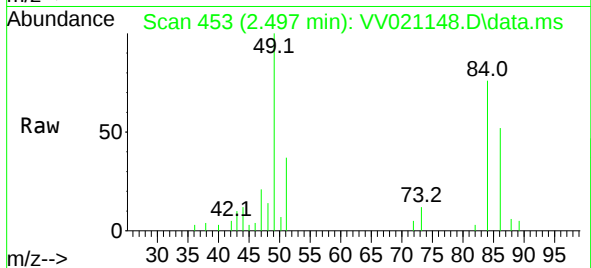
Quant Time: Apr 27 04:18:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 27 04:16:04 2021
Response via : Initial Calibration





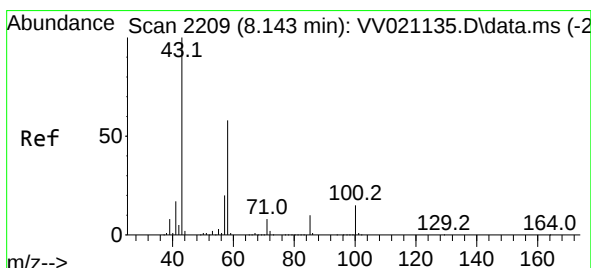
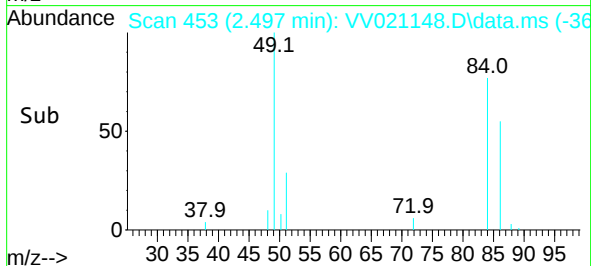
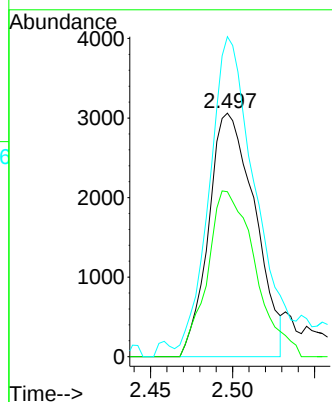
#16
Methylene chloride
Concen: 1.07 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.013 min
Lab File: VV021148.D
Acq: 26 Apr 2021 17:36

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 84 Resp: 5993

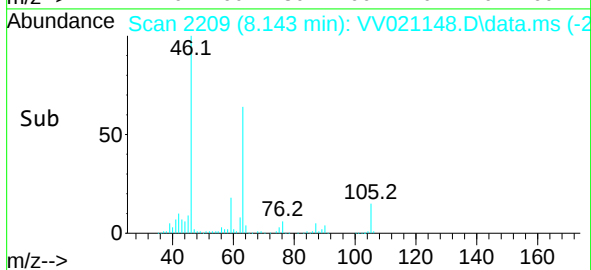
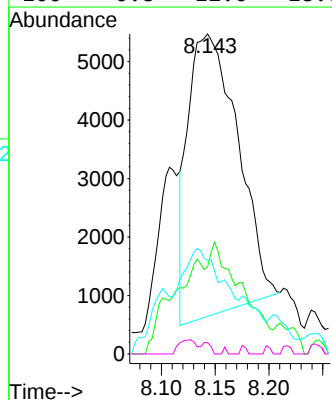
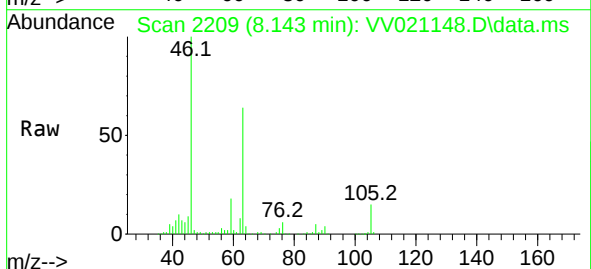
Ion	Ratio	Lower	Upper
84	100		
86	67.8	44.9	83.5
49	131.4	78.1	145.1

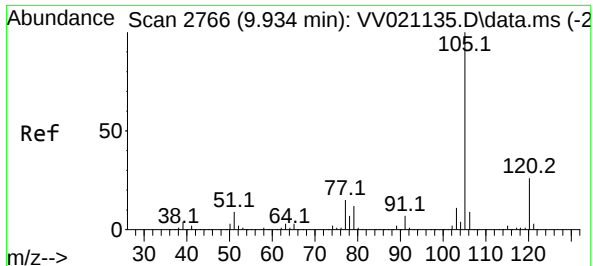


#48
2-Hexanone
Concen: 3.18 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021148.D
Acq: 26 Apr 2021 17:36

Tgt Ion: 43 Resp: 15424

Ion	Ratio	Lower	Upper
43	100		
58	2.8	46.8	70.2#
57	0.0	17.6	26.4#
100	0.8	12.0	18.0#

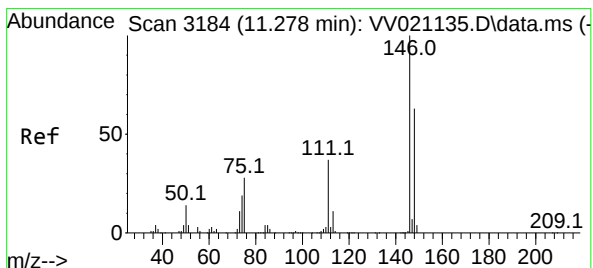
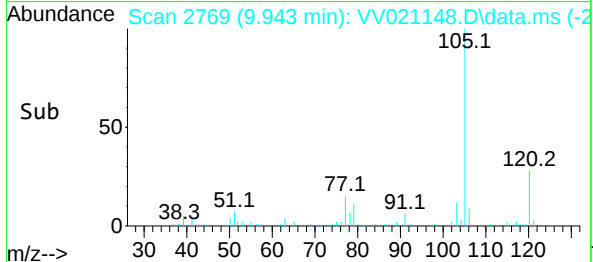
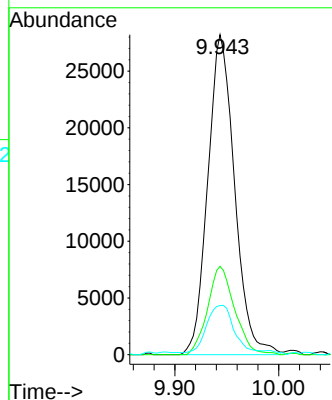
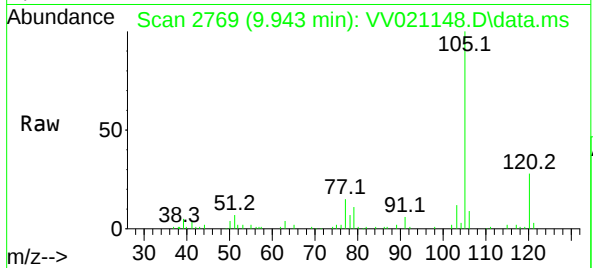




#60
Isopropylbenzene
Concen: 2.24 ug/L
RT: 9.943 min Scan# 2769
Delta R.T. 0.010 min
Lab File: VV021148.D
Acq: 26 Apr 2021 17:36

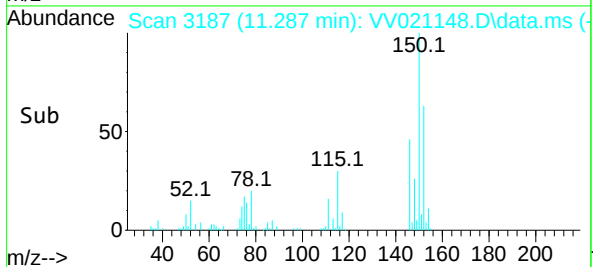
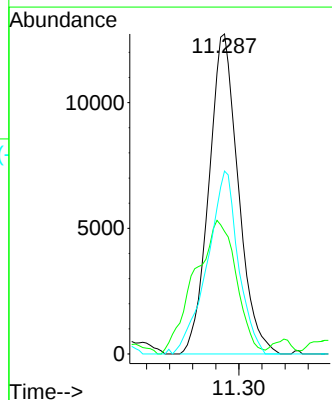
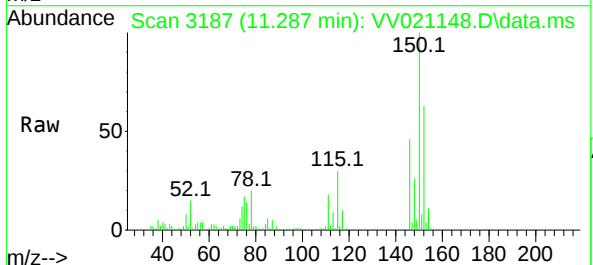
Instrument :
MSVOA_V
ClientSampled :

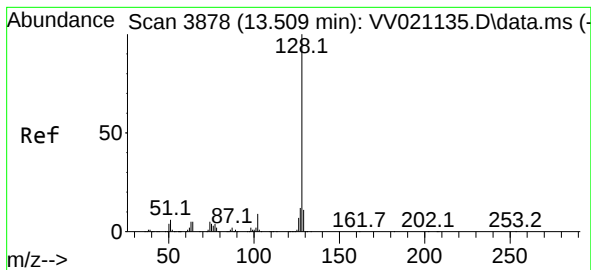
Tgt Ion:105 Resp: 50504
Ion Ratio Lower Upper
105 100
120 27.7 21.8 32.6
77 16.5 12.9 19.3



#65
1,4-Dichlorobenzene
Concen: 1.95 ug/L
RT: 11.287 min Scan# 3187
Delta R.T. 0.010 min
Lab File: VV021148.D
Acq: 26 Apr 2021 17:36

Tgt Ion:146 Resp: 22457
Ion Ratio Lower Upper
146 100
111 38.3 26.3 48.9
148 57.2 44.7 82.9





#71
Naphthalene
Concen: 0.94 ug/L
RT: 13.519 min Scan# 3881
Delta R.T. 0.010 min
Lab File: VV021148.D
Acq: 26 Apr 2021 17:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	128	Resp:	18828
Ion	Ratio	Lower	Upper
128	100		
127	10.4	10.3	15.5
129	11.9	8.6	13.0

