

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021246.D
 Acq On : 03 May 2021 15:27
 Operator : SY/MD
 Sample : M2209-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:25:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 03 18:54:51 2021
 Response via : Initial Calibration

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

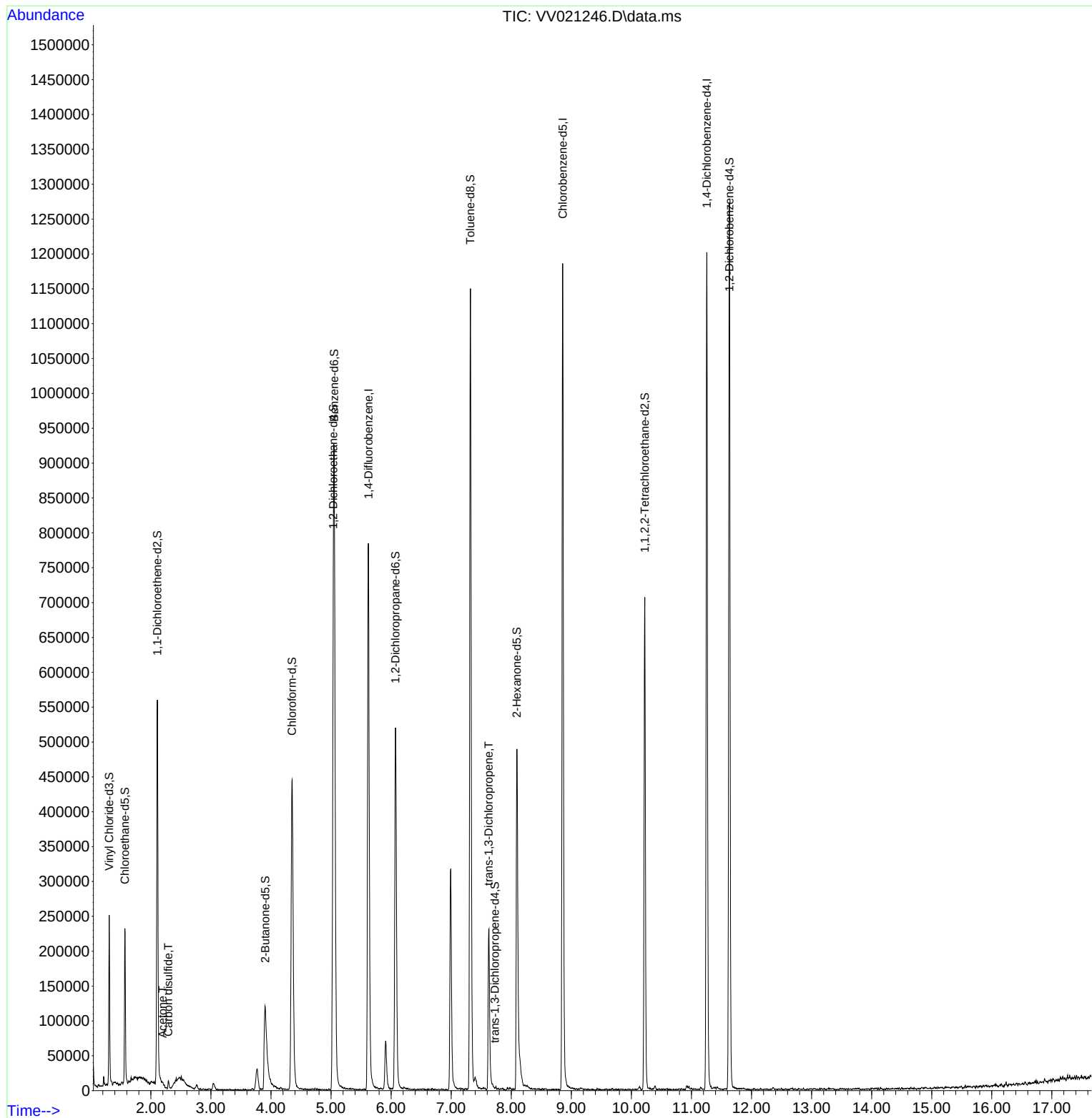
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	657844	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	626342	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	319680	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	139487	47.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.60%		
7) Chloroethane-d5	1.568	69	127562	48.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.84%		
11) 1,1-Dichloroethene-d2	2.108	63	272073	33.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.84%		
21) 2-Butanone-d5	3.905	46	205294	87.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.67%		
24) Chloroform-d	4.352	84	438308	47.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.38%		
26) 1,2-Dichloroethane-d4	5.037	65	350009	50.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.68%		
32) Benzene-d6	5.053	84	730115	50.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.22%		
36) 1,2-Dichloropropane-d6	6.072	67	189872	51.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.48%		
41) Toluene-d8	7.320	98	722273	48.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.64%		
43) trans-1,3-Dichloroprop...	7.728	79	1059	0.38	ug/L	0.10
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.76%#		
47) 2-Hexanone-d5	8.091	63	149040	87.10	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.10%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	264185	44.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.10%		
66) 1,2-Dichlorobenzene-d4	11.631	152	319504	50.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.44%		
Target Compounds						Qvalue
13) Acetone	2.195	43	10646	3.85	ug/L	80
14) Carbon disulfide	2.291	76	12831	1.24	ug/L #	95
44) trans-1,3-Dichloropropene	7.625	75	8119	1.13	ug/L	94

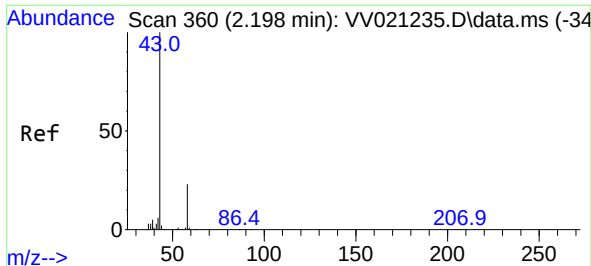
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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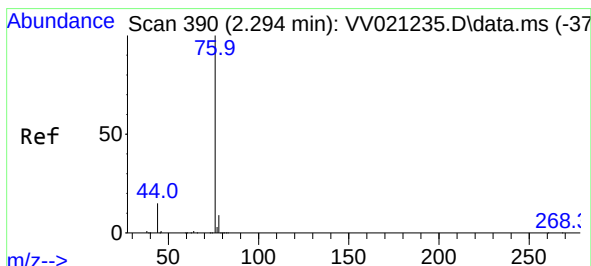
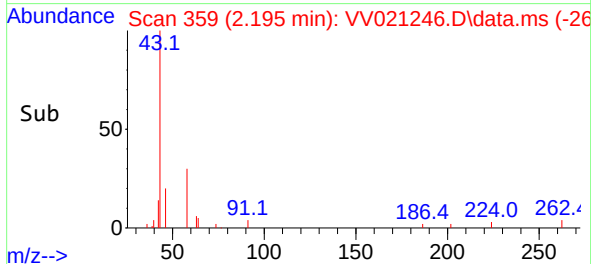
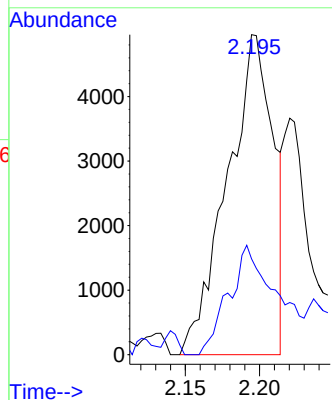
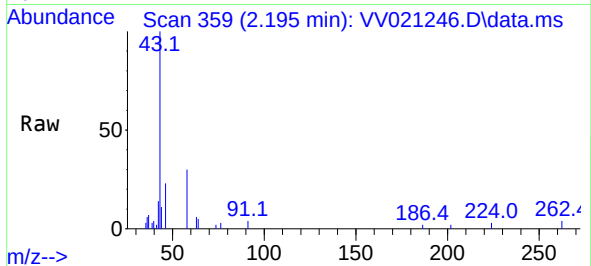




#13
Acetone
Concen: 3.85 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.003 min
Lab File: VV021246.D
Acq: 03 May 2021 15:27

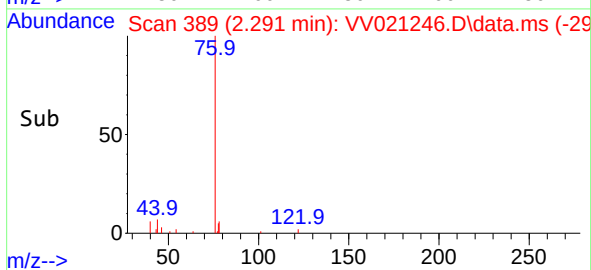
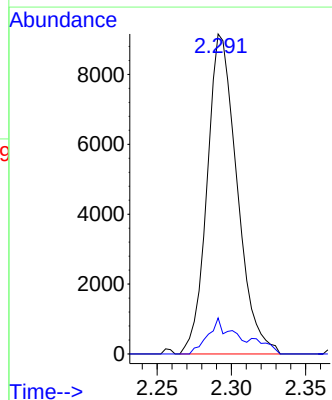
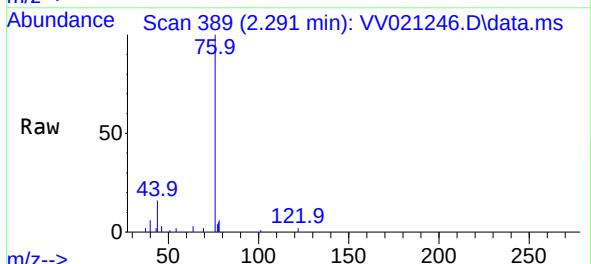
Instrument :
MSVOA_V
ClientSampleId :

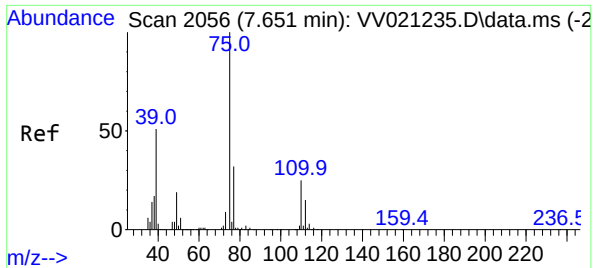
Tgt Ion: 43 Resp: 10646
Ion Ratio Lower Upper
43 100
58 23.7 0.0 30.8



#14
Carbon disulfide
Concen: 1.24 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV021246.D
Acq: 03 May 2021 15:27

Tgt Ion: 76 Resp: 12831
Ion Ratio Lower Upper
76 100
78 11.2 7.4 11.2#





#44
trans-1,3-Dichloropropene
Concen: 1.13 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021246.D
Acq: 03 May 2021 15:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8119
Ion Ratio Lower Upper
75 100
77 34.4 21.8 40.6

