

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021248.D
 Acq On : 03 May 2021 16:14
 Operator : SY/MD
 Sample : M2209-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:26:04 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)

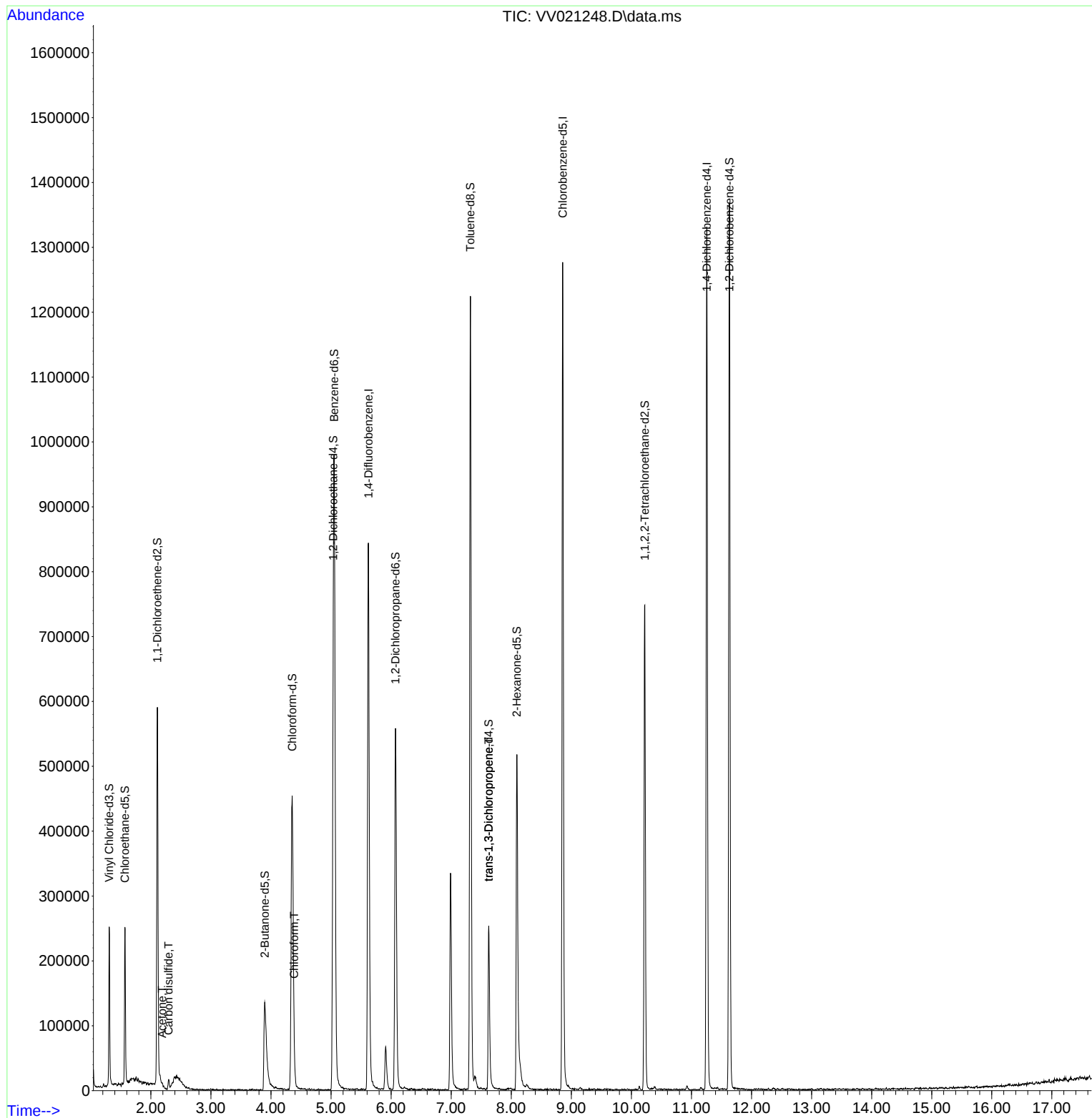
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	708514	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	680104	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	337659	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	146382	46.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.16%
7) Chloroethane-d5	1.568	69	137077	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.62%
11) 1,1-Dichloroethene-d2	2.108	63	291534	33.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.50%
21) 2-Butanone-d5	3.896	46	231091	91.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.63%
24) Chloroform-d	4.352	84	463228	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
26) 1,2-Dichloroethane-d4	5.037	65	366793	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.96%
32) Benzene-d6	5.053	84	772874	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.68%
36) 1,2-Dichloropropane-d6	6.072	67	196277	48.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.56%
41) Toluene-d8	7.320	98	779040	48.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.00%
43) trans-1,3-Dichloroprop...	7.625	79	139072	46.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.94%
47) 2-Hexanone-d5	8.092	63	154797	83.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.31%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	276099	42.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.76%
66) 1,2-Dichlorobenzene-d4	11.632	152	342626	51.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.98%
Target Compounds						
					Qvalue	
13) Acetone	2.188	43	11304	3.79	ug/L	97
14) Carbon disulfide	2.294	76	18221	1.64	ug/L	96
25) Chloroform	4.384	83	5864	0.58	ug/L	95
44) trans-1,3-Dichloropropene	7.625	75	7478	0.96	ug/L	98

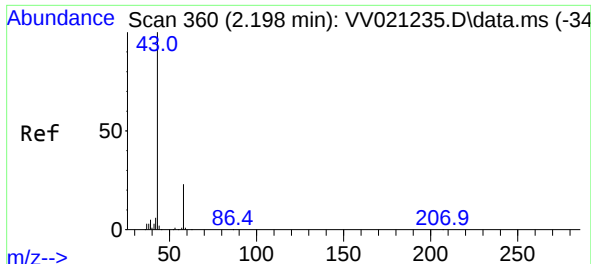
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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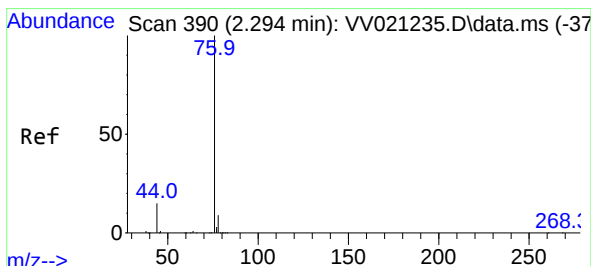
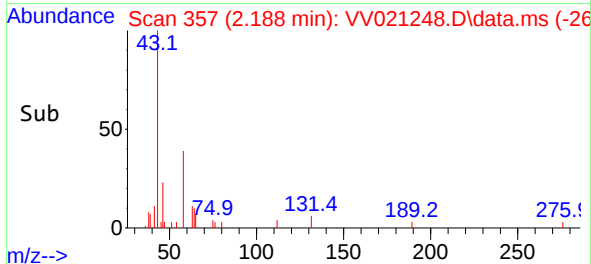
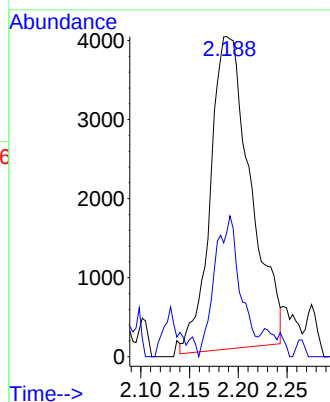
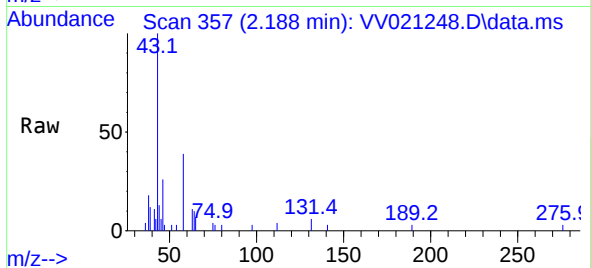




#13
Acetone
Concen: 3.79 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.010 min
Lab File: VV021248.D
Acq: 03 May 2021 16:14

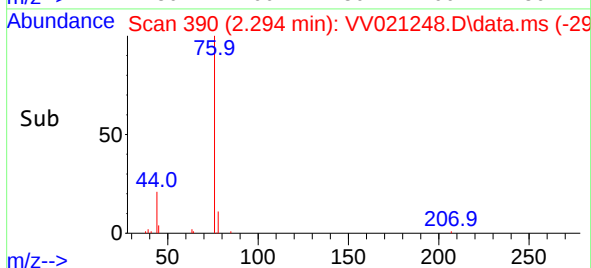
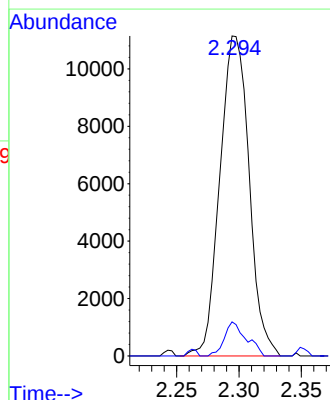
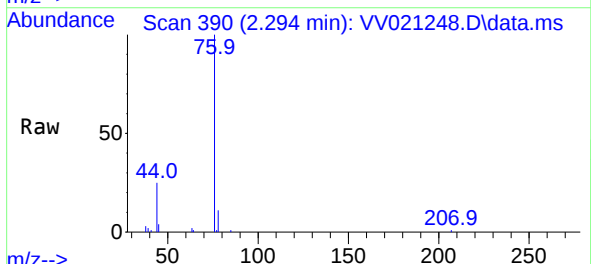
Instrument :
MSVOA_V
ClientSampled :

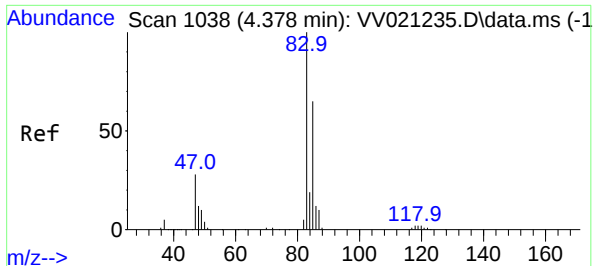
Tgt Ion: 43 Resp: 11304
Ion Ratio Lower Upper
43 100
58 16.6 0.0 30.8



#14
Carbon disulfide
Concen: 1.64 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV021248.D
Acq: 03 May 2021 16:14

Tgt Ion: 76 Resp: 18221
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.2



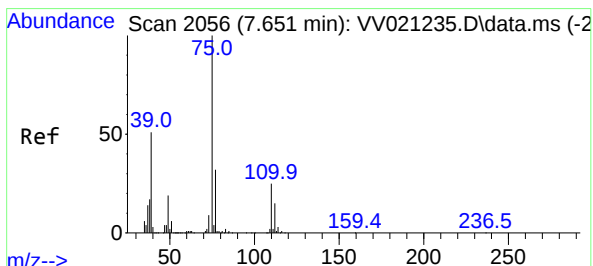
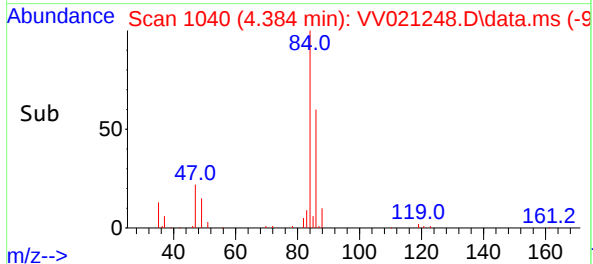
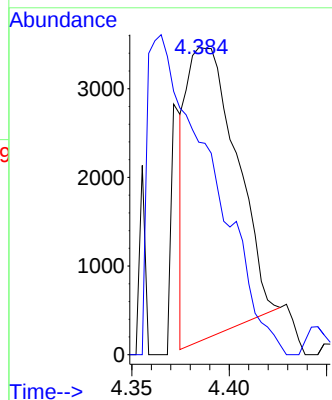
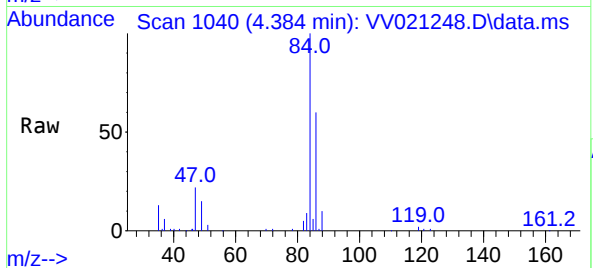


#25

Chloroform
Concen: 0.58 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.007 min
Lab File: VV021248.D
Acq: 03 May 2021 16:14

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 83 Resp: 5864
Ion Ratio Lower Upper
83 100
85 69.2 45.6 84.6



#44

trans-1,3-Dichloropropene
Concen: 0.96 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021248.D
Acq: 03 May 2021 16:14

Tgt Ion: 75 Resp: 7478
Ion Ratio Lower Upper
75 100
77 32.5 21.8 40.6

