

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021331.D
 Acq On : 07 May 2021 17:23
 Operator : SY/MD
 Sample : M2316-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 08 00:37:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration

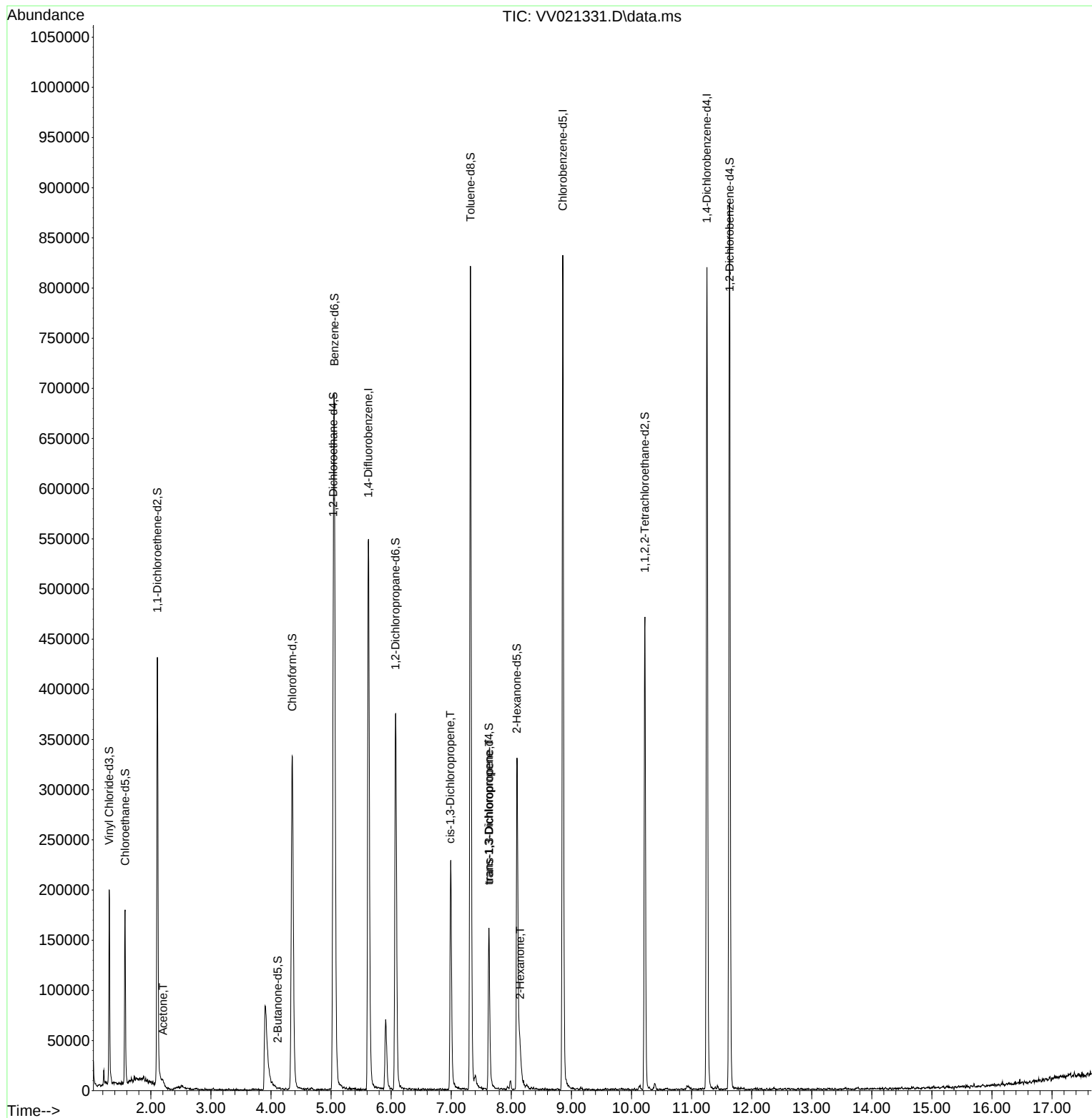
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	469882	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	442472	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	215731	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	115143	55.24	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	110.48%	
7) Chloroethane-d5	1.571	69	99605	53.47	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	106.94%	
11) 1,1-Dichloroethene-d2	2.108	63	211513	36.38	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.76%	
21) 2-Butanone-d5	4.111	46	763	0.46	ug/L	0.22
Spiked Amount	100.000	Range 40 - 130	Recovery	=	0.46%#	
24) Chloroform-d	4.352	84	328596	49.53	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.06%	
26) 1,2-Dichloroethane-d4	5.037	65	243197	48.97	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.94%	
32) Benzene-d6	5.053	84	538085	52.80	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.60%	
36) 1,2-Dichloropropane-d6	6.072	67	133893	51.15	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.30%	
41) Toluene-d8	7.320	98	524338	49.65	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.30%	
43) trans-1,3-Dichloroprop...	7.625	79	93912	48.24	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.48%	
47) 2-Hexanone-d5	8.091	63	97082	80.31	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.31%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	176230	42.07	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.14%	
66) 1,2-Dichlorobenzene-d4	11.631	152	227047	53.41	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.82%	
Target Compounds						
13) Acetone	2.201	43	11444	5.79	ug/L	90
39) cis-1,3-Dichloropropene	6.985	75	5861	1.26	ug/L	96
44) trans-1,3-Dichloropropene	7.628	75	4584	0.90	ug/L	96
48) 2-Hexanone	8.146	43	20410	7.50	ug/L #	64

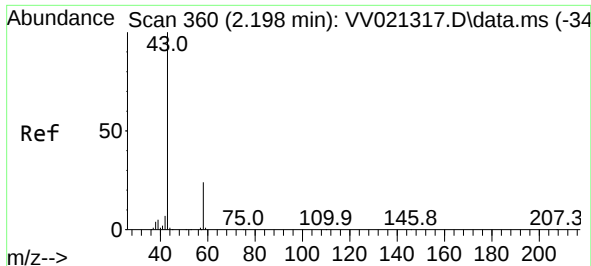
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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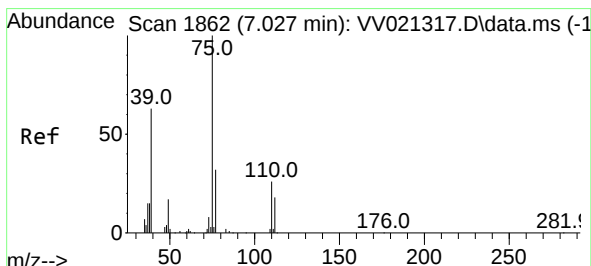
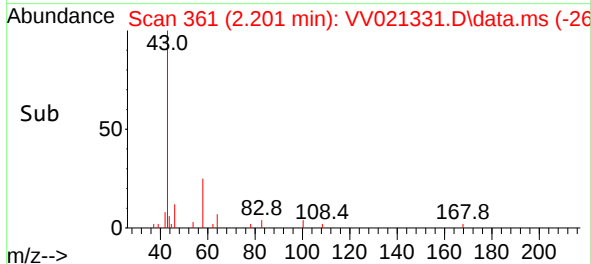
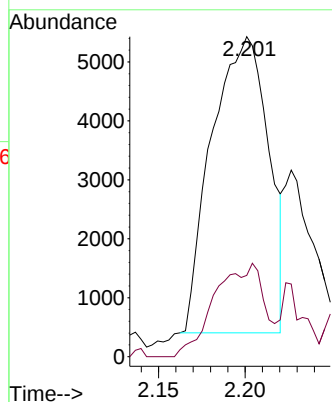
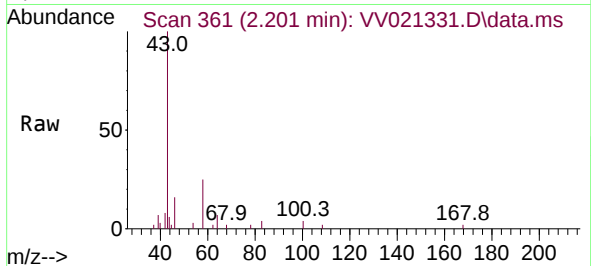




#13
Acetone
Concen: 5.79 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.003 min
Lab File: VV021331.D
Acq: 07 May 2021 17:23

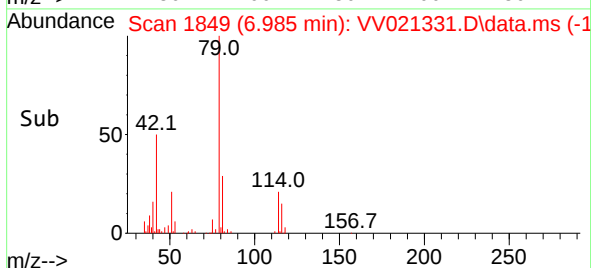
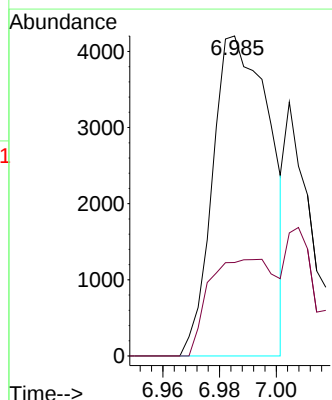
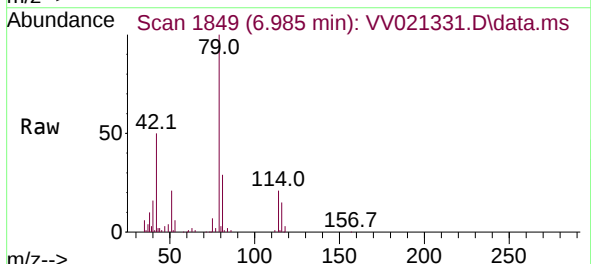
Instrument :
MSVOA_V
ClientSampleId :

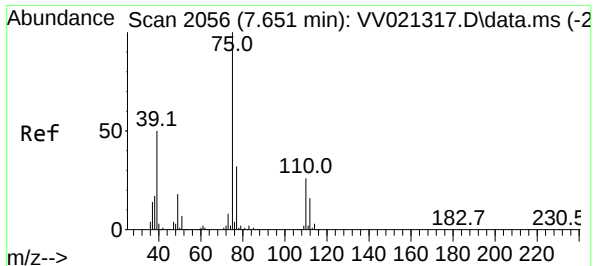
Tgt Ion: 43 Resp: 11444
Ion Ratio Lower Upper
43 100
58 11.1 0.0 30.8



#39
cis-1,3-Dichloropropene
Concen: 1.26 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021331.D
Acq: 07 May 2021 17:23

Tgt Ion: 75 Resp: 5861
Ion Ratio Lower Upper
75 100
77 29.2 21.8 40.6

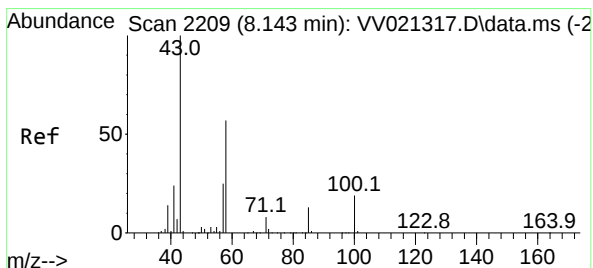
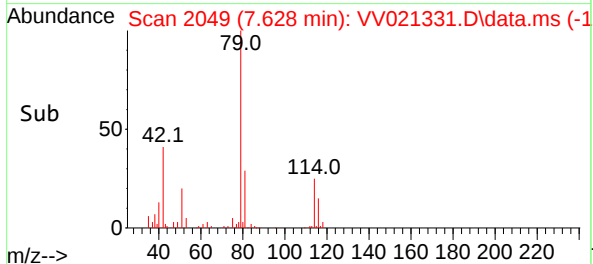
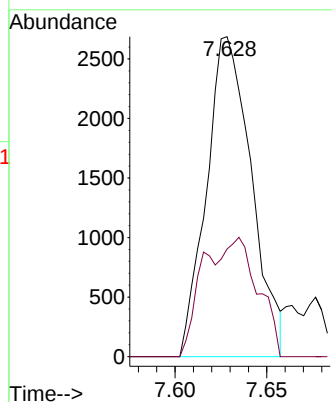
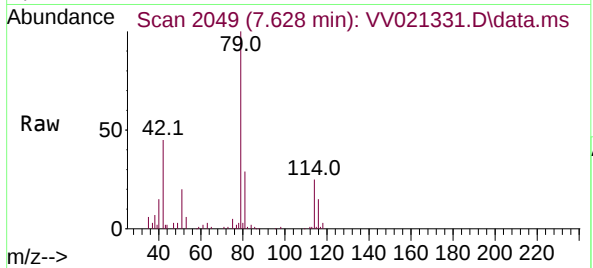




#44
trans-1,3-Dichloropropene
Concen: 0.90 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV021331.D
Acq: 07 May 2021 17:23

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 4584
Ion Ratio Lower Upper
75 100
77 33.6 21.8 40.6



#48
2-Hexanone
Concen: 7.50 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV021331.D
Acq: 07 May 2021 17:23

Tgt Ion: 43 Resp: 20410
Ion Ratio Lower Upper
43 100
58 23.5 46.8 70.2#
57 11.4 17.6 26.4#
100 8.3 12.0 18.0#

