

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
 Data File : VV031430.D
 Acq On : 08 Jun 2023 04:17
 Operator : SY/MD
 Sample : 03077-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FB3

Quant Time: Jun 08 05:48:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 05:16:53 2023
 Response via : Initial Calibration

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

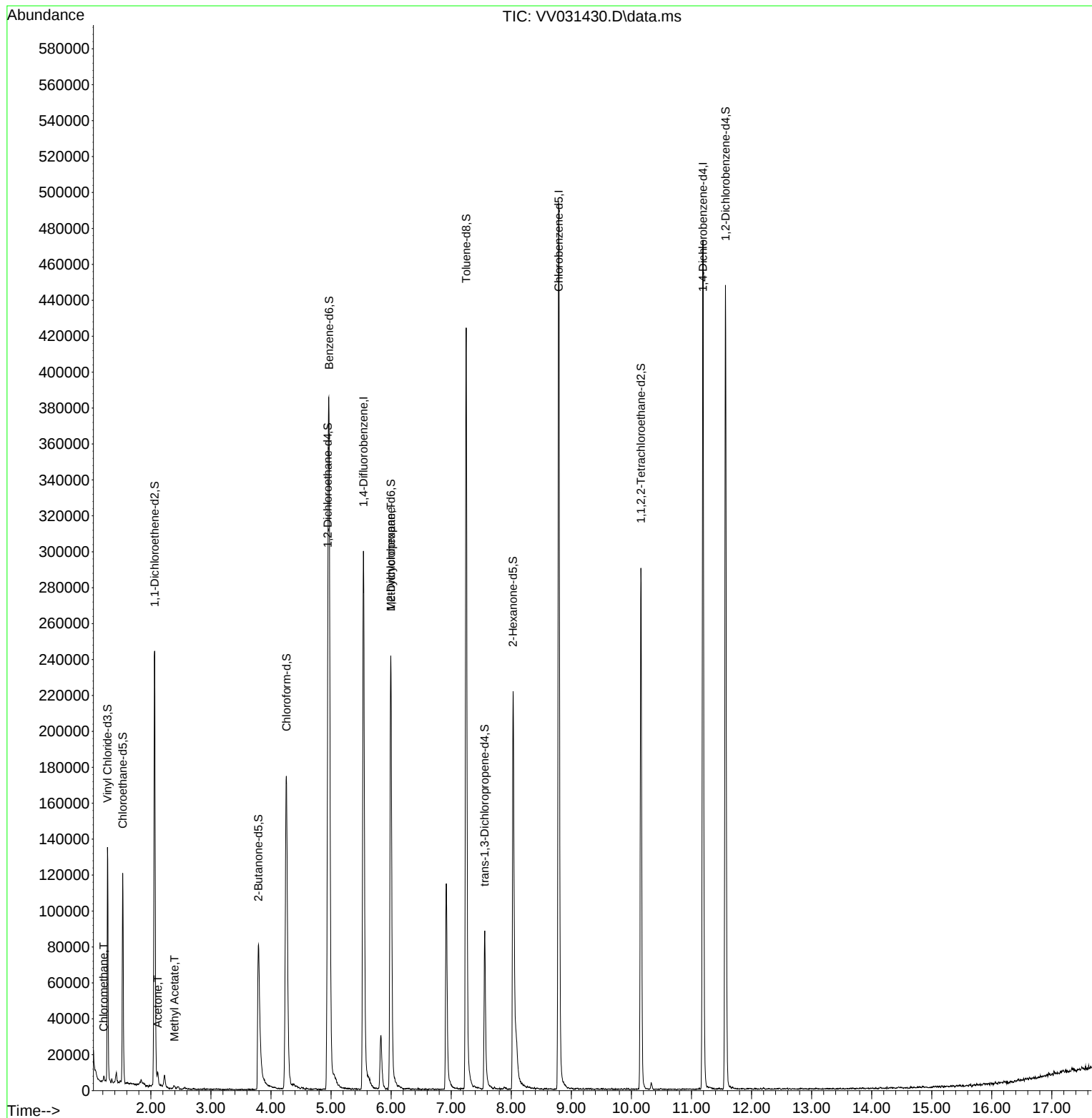
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	242744	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	257557	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	118956	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	85867	40.205	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.400%
7) Chloroethane-d5	1.532	69	75619	43.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.460%
11) 1,1-Dichloroethene-d2	2.063	65	42805	42.288	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.580%
21) 2-Butanone-d5	3.789	46	132898	86.102	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.100%
24) Chloroform-d	4.256	84	186156	45.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.640%
26) 1,2-Dichloroethane-d4	4.947	65	130924	48.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.080%
32) Benzene-d6	4.966	84	324988	42.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.480%
36) 1,2-Dichloropropane-d6	5.995	67	119715	45.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.580%
41) Toluene-d8	7.249	98	283266	40.552	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.100%
43) trans-1,3-Dichloroprop...	7.558	79	53447	40.143	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.280%
47) 2-Hexanone-d5	8.030	63	69129	69.441	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.440%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	136887	41.038	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.080%
66) 1,2-Dichlorobenzene-d4	11.567	152	109825	49.769	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.540%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1793	2.270	ug/L	98
13) Acetone	2.114	43	6755	4.892	ug/L	93
15) Methyl Acetate	2.391	43	2396	1.149	ug/L #	87
35) Methylcyclohexane	5.995	83	28204	18.418	ug/L #	13

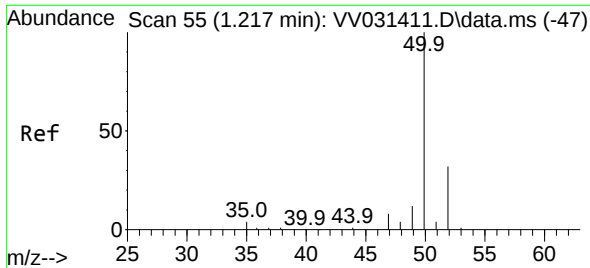
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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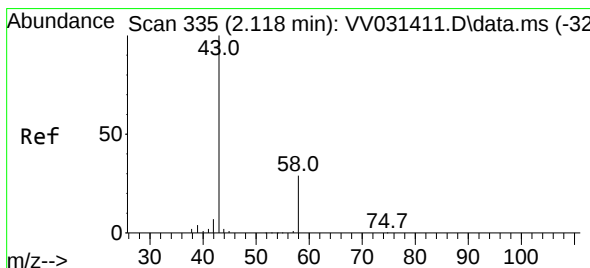
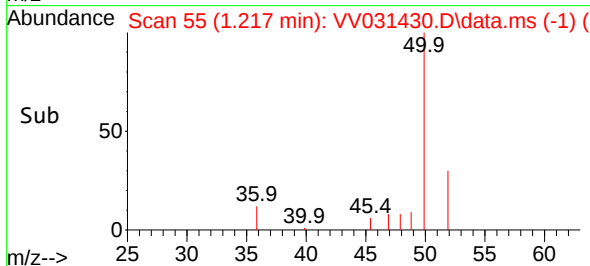
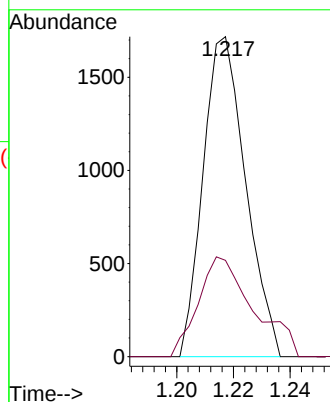
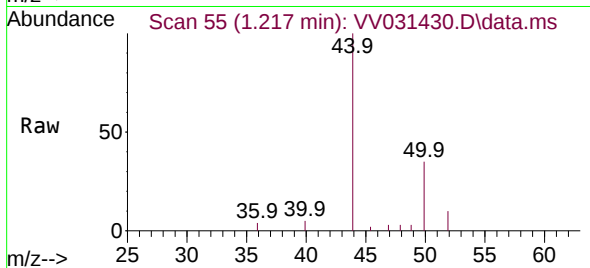




#3
Chloromethane
Concen: 2.270 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV031430.D
Acq: 08 Jun 2023 04:17

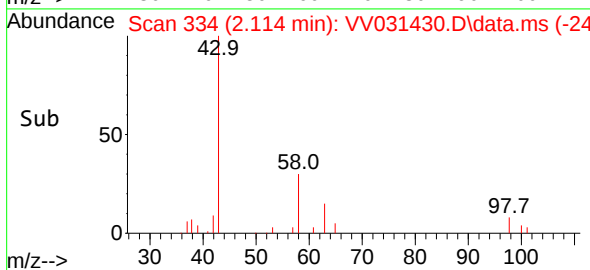
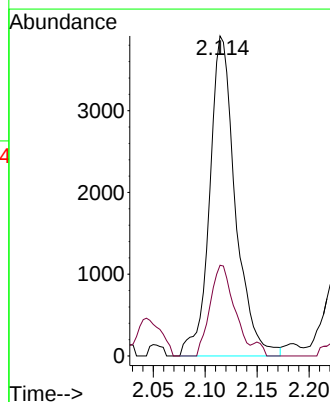
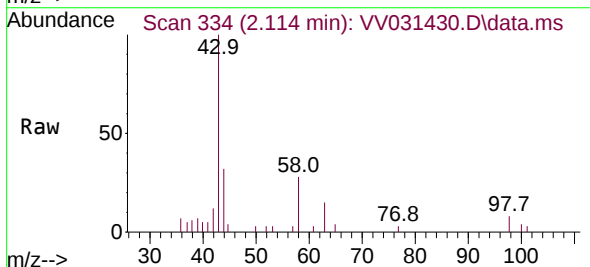
Instrument :
MSVOA_V
ClientSampleId :
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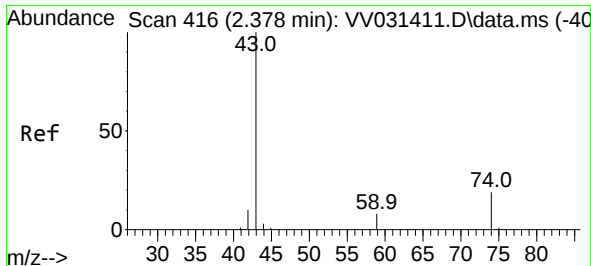
Tgt Ion: 50 Resp: 1793
Ion Ratio Lower Upper
50 100
52 30.1 21.9 40.7



#13
Acetone
Concen: 4.892 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV031430.D
Acq: 08 Jun 2023 04:17

Tgt Ion: 43 Resp: 6755
Ion Ratio Lower Upper
43 100
58 26.5 0.0 61.0

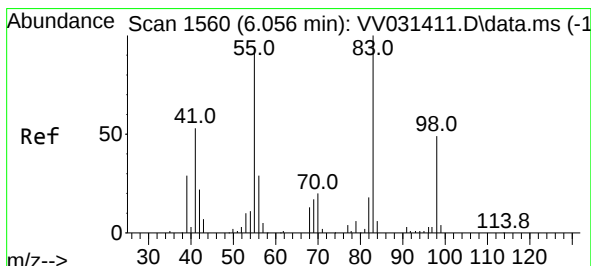
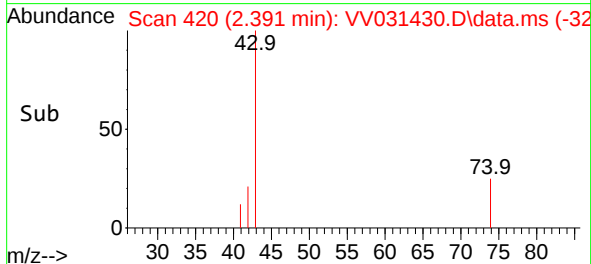
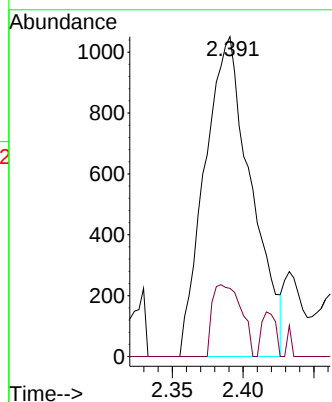
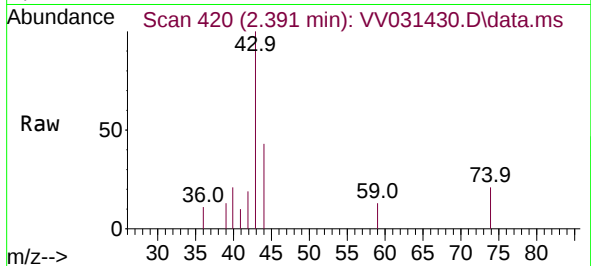




#15
Methyl Acetate
Concen: 1.149 ug/L
RT: 2.391 min Scan# 416
Delta R.T. 0.013 min
Lab File: VV031430.D
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Instrument :
MSVOA_V
ClientSampleId :
C0FB3

Tgt Ion: 43 Resp: 2396
Ion Ratio Lower Upper
43 100
74 13.9 16.0 24.0#



#35
Methylcyclohexane
Concen: 18.418 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.061 min
Lab File: VV031430.D
Acq: 08 Jun 2023 04:17

Tgt Ion: 83 Resp: 28204
Ion Ratio Lower Upper
83 100
55 0.6 73.9 110.9#
98 0.0 37.0 55.4#

