

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082323\
 Data File : VW031868.D
 Acq On : 23 Aug 2023 14:27
 Operator : SY/MD
 Sample : 04034-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 24 01:57:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 24 01:40:47 2023
 Response via : Initial Calibration

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

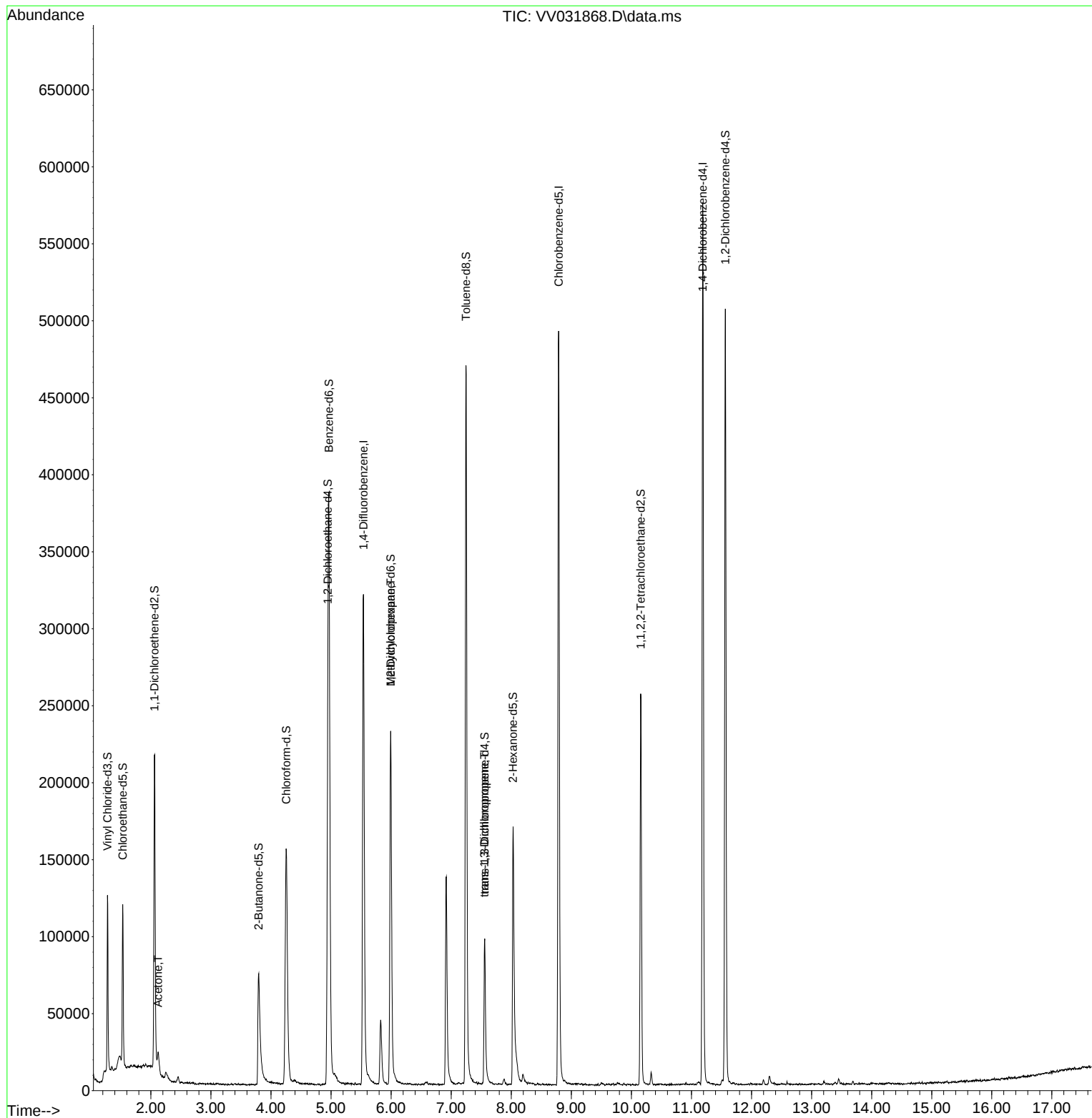
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	273632	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	264870	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	141060	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74753	43.652	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.300%		
7) Chloroethane-d5	1.532	69	66584	44.354	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.700%		
11) 1,1-Dichloroethene-d2	2.060	65	35103	43.776	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.560%		
21) 2-Butanone-d5	3.793	46	120741	89.646	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.650%		
24) Chloroform-d	4.252	84	164765	44.019	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.040%		
26) 1,2-Dichloroethane-d4	4.947	65	113704	45.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.540%		
32) Benzene-d6	4.963	84	338953	46.898	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.800%		
36) 1,2-Dichloropropane-d6	5.992	67	111505	47.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.860%		
41) Toluene-d8	7.246	98	310606	46.641	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.280%		
43) trans-1,3-Dichloroprop...	7.558	79	56113	46.538	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.080%		
47) 2-Hexanone-d5	8.030	63	62002	86.959	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.960%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	126669	42.137	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.280%		
66) 1,2-Dichlorobenzene-d4	11.564	152	123182	47.904	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.800%		
Target Compounds						Qvalue
13) Acetone	2.121	43	9849	8.216	ug/L	93
35) Methylcyclohexane	5.992	83	28140	9.720	ug/L #	20
44) trans-1,3-Dichloropropene	7.554	75	2544	0.755	ug/L	84

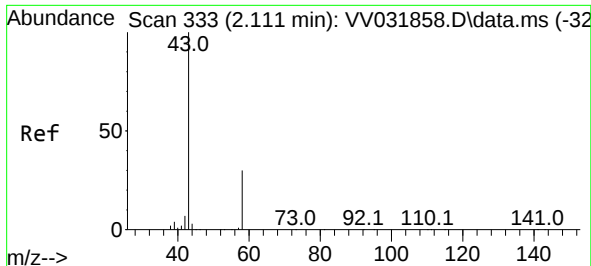
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 8.216 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV031868.D

Acq: 23 Aug 2023 14:27

Instrument :

MSVOA_V

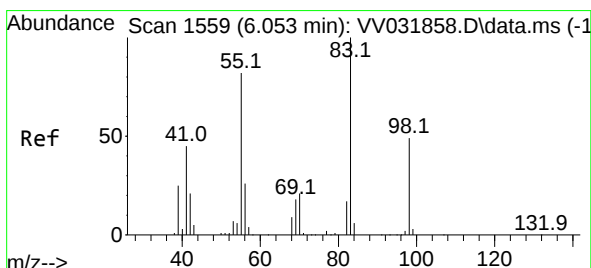
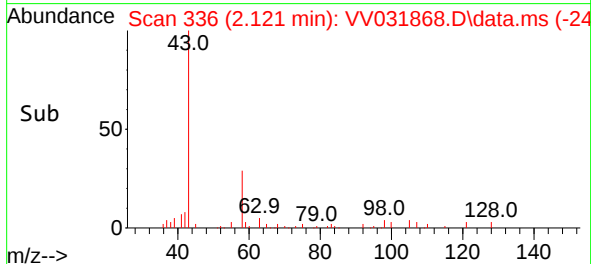
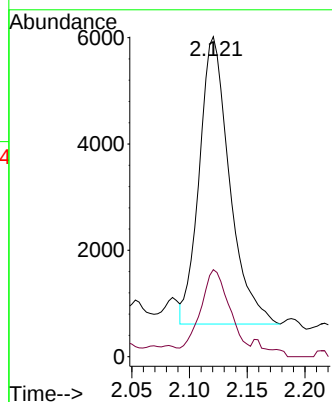
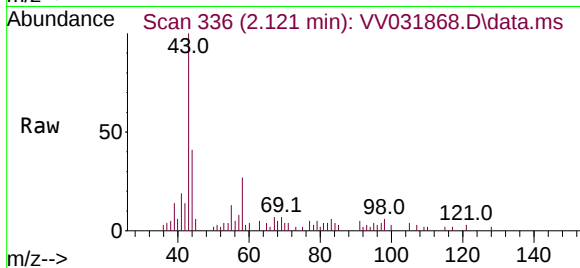
ClientSampleId :

Tgt Ion: 43 Resp: 9849

Ion Ratio Lower Upper

43 100

58 26.4 0.0 61.0



#35

Methylcyclohexane

Concen: 9.720 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.061 min

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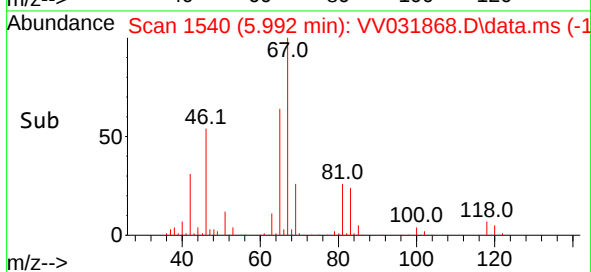
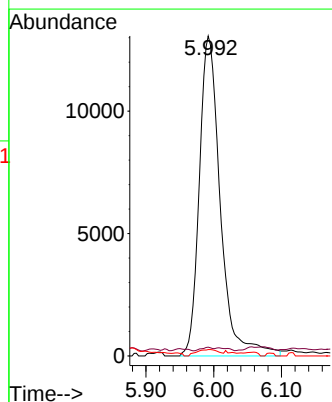
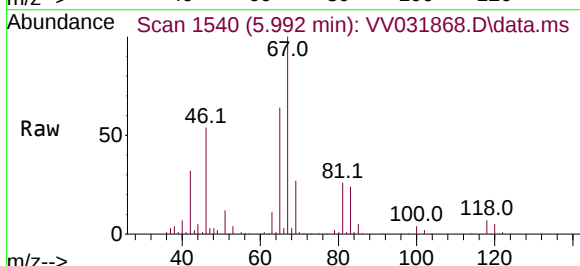
Tgt Ion: 83 Resp: 28140

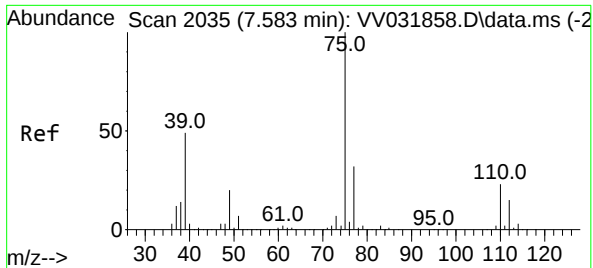
Ion Ratio Lower Upper

83 100

55 0.6 62.2 93.2#

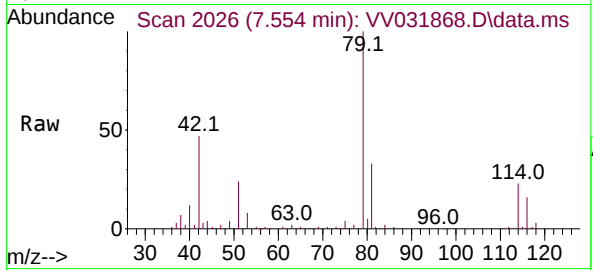
98 2.1 36.7 55.1#





#44
 trans-1,3-Dichloropropene
 Concen: 0.755 ug/L
 RT: 7.554 min Scan# 20
 Delta R.T. -0.029 min
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 Acq: 23 Aug 2023 14:27

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 2544
 Ion Ratio Lower Upper
 75 100
 77 41.3 22.5 41.9

