

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050124\
 Data File : VV035503.D
 Acq On : 01 May 2024 17:51
 Operator : SY/MD
 Sample : P2220-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 02 01:29:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 01:07:15 2024
 Response via : Initial Calibration

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

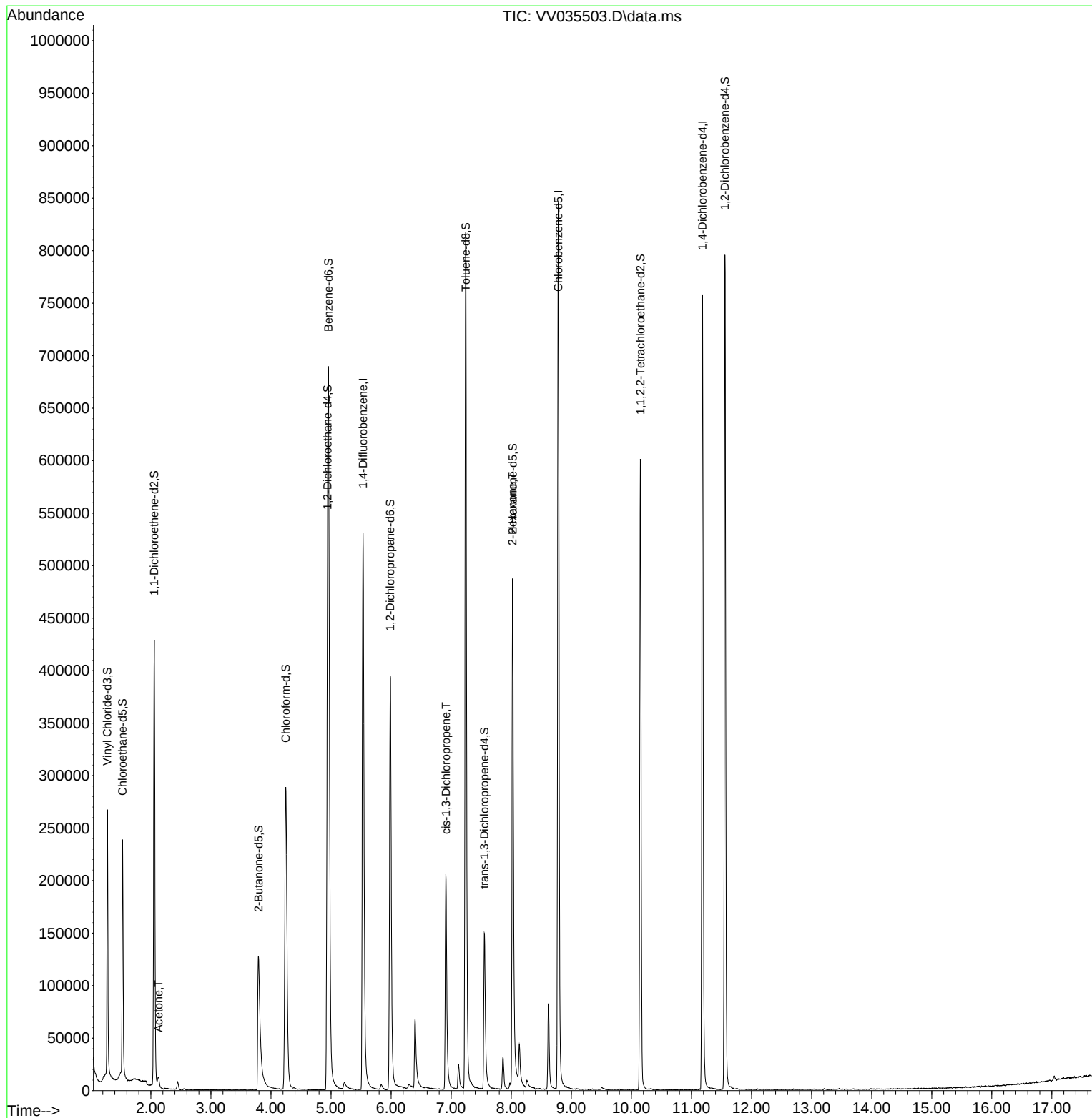
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	485322	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	491016	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	213437	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	166460	44.483	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.960%		
7) Chloroethane-d5	1.529	69	142499	51.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.340%		
11) 1,1-Dichloroethene-d2	2.056	65	73955	46.039	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.080%		
21) 2-Butanone-d5	3.793	46	222124	87.951	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.950%		
24) Chloroform-d	4.246	84	326197	47.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.040%		
26) 1,2-Dichloroethane-d4	4.940	65	199264	49.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.600%		
32) Benzene-d6	4.956	84	644981	46.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.340%		
36) 1,2-Dichloropropane-d6	5.985	67	205810	47.759	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.520%		
41) Toluene-d8	7.243	98	565228	44.929	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.860%		
43) trans-1,3-Dichloroprop...	7.551	79	93632	44.581	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.160%		
47) 2-Hexanone-d5	8.024	63	180566	91.182	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.180%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	301413	45.902	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.800%		
66) 1,2-Dichlorobenzene-d4	11.557	152	219560	51.777	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.560%		
Target Compounds					Qvalue	
13) Acetone	2.127	43	8495	3.633	ug/L	97
39) cis-1,3-Dichloropropene	6.915	75	5457	0.954	ug/L #	58
48) 2-Hexanone	8.021	43	26287	6.644	ug/L #	59

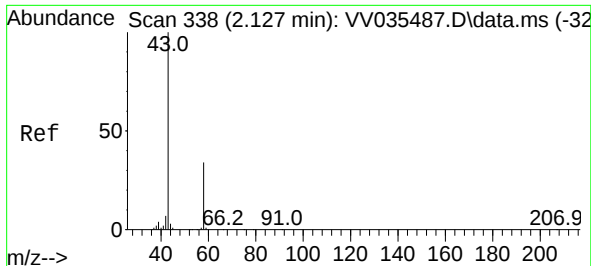
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.633 ug/L

RT: 2.127 min Scan# 34

Delta R.T. -0.000 min

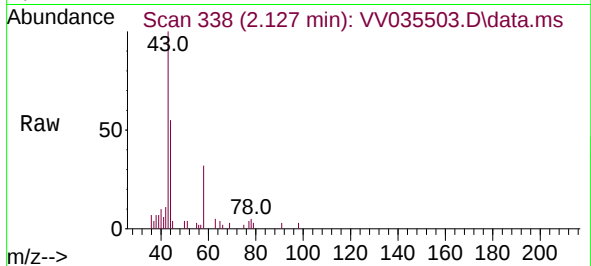
Lab File: VV035503.D

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Instrument :

MSVOA_V

ClientSampleId :

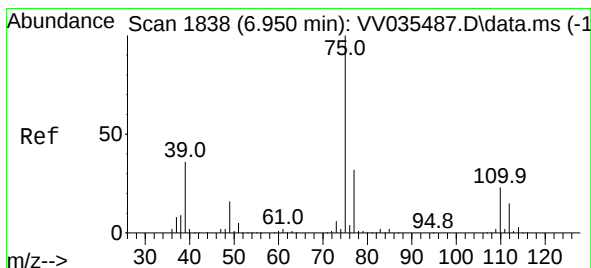
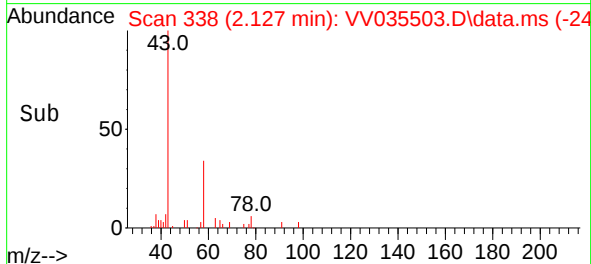
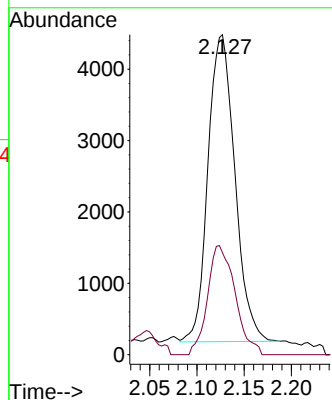


Tgt Ion: 43 Resp: 8495

Ion Ratio Lower Upper

43 100

58 36.4 0.0 68.8



#39

cis-1,3-Dichloropropene

Concen: 0.954 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.036 min

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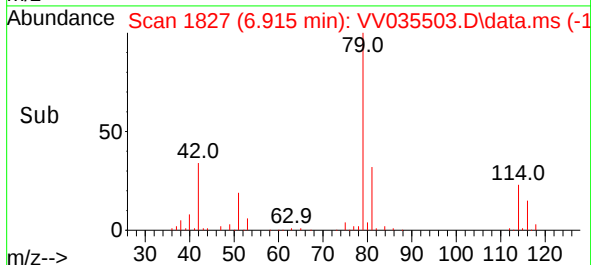
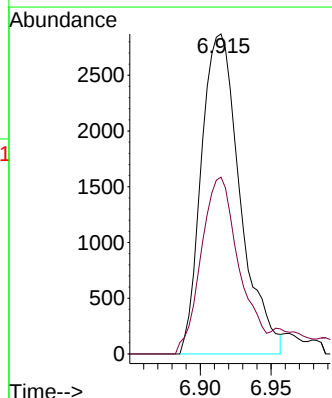
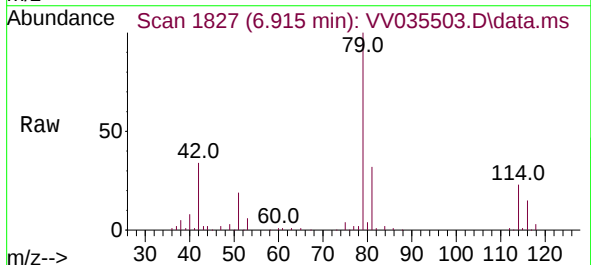
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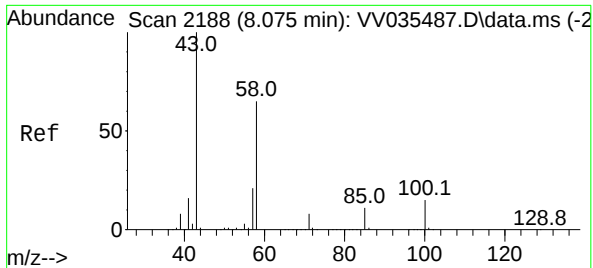
Tgt Ion: 75 Resp: 5457

Ion Ratio Lower Upper

75 100

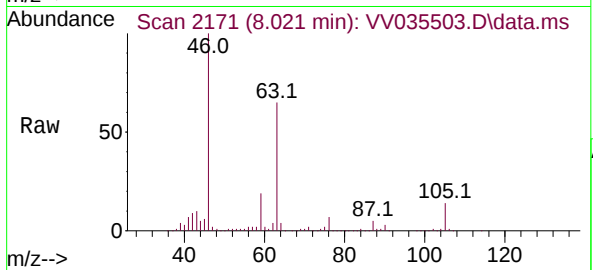
77 55.2 22.3 41.3#





#48
 2-Hexanone
 Concen: 6.644 ug/L
 RT: 8.021 min Scan# 21
 Delta R.T. -0.055 min
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 Acq: 01 May 2024 17:51

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Tgt Ion: 43	Resp: 26287
Ion Ratio	Lower Upper
43	100
58	21.9 50.8 76.2#
57	25.8 17.6 26.4
100	0.4 12.0 18.0#

