

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032624\
 Data File : VV034845.D
 Acq On : 26 Mar 2024 22:16
 Operator : SY/MD
 Sample : P1852-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 27 01:39:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 01:34:52 2024
 Response via : Initial Calibration

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

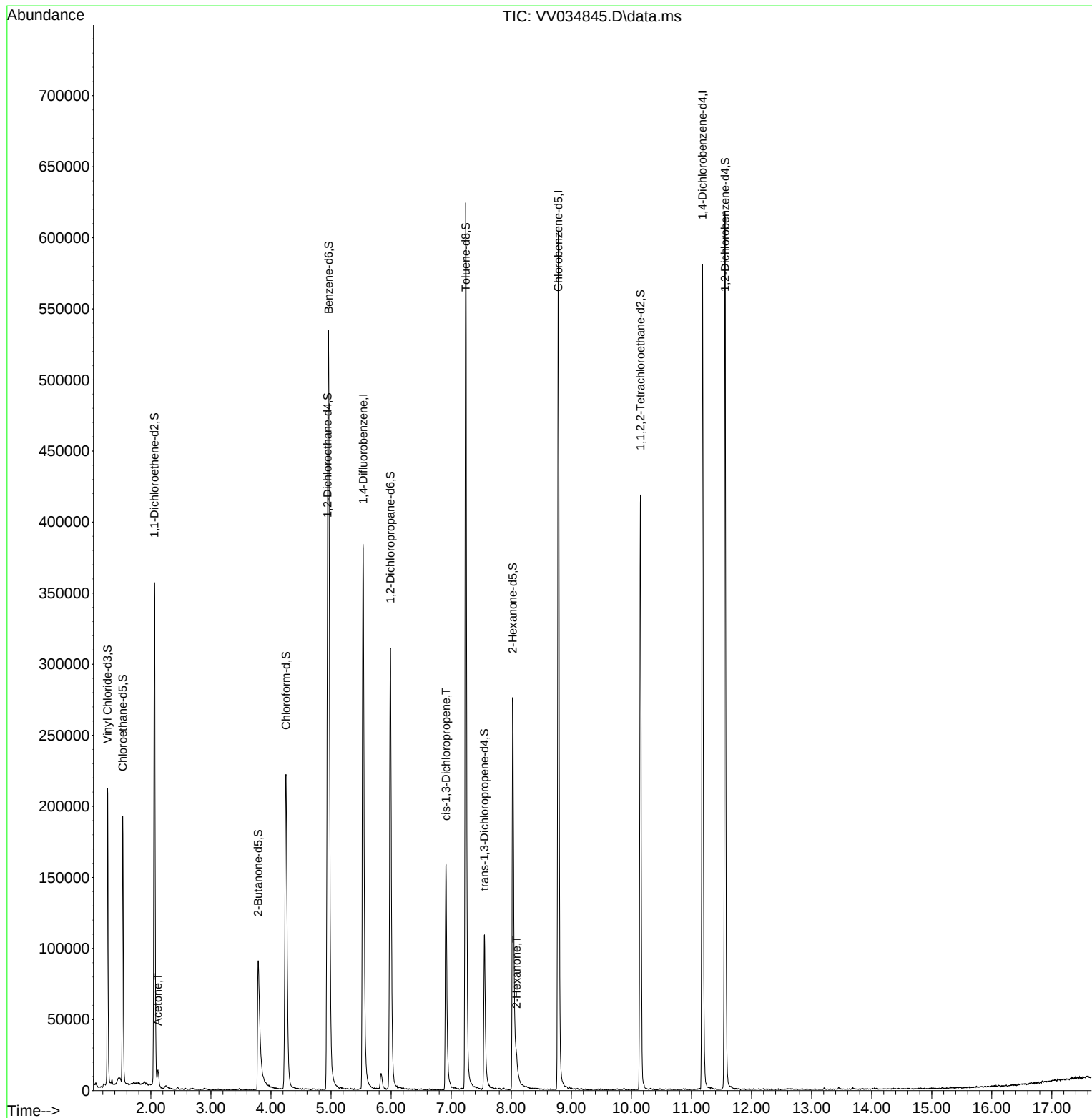
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	335839	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	327232	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147426	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	133159	41.056	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.120%
7) Chloroethane-d5	1.532	69	118941	42.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.440%
11) 1,1-Dichloroethene-d2	2.060	65	60695	42.691	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.380%
21) 2-Butanone-d5	3.786	46	145001	75.381	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.380%
24) Chloroform-d	4.249	84	238786	43.789	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.580%
26) 1,2-Dichloroethane-d4	4.940	65	156908	45.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.640%
32) Benzene-d6	4.960	84	483772	44.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.020%
36) 1,2-Dichloropropane-d6	5.989	67	155693	44.605	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.220%
41) Toluene-d8	7.243	98	418765	42.303	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.555	79	66829	39.384	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.760%
47) 2-Hexanone-d5	8.024	63	97910	74.192	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.190%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	203163	42.267	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.540%
66) 1,2-Dichlorobenzene-d4	11.561	152	154458	46.664	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.320%
Target Compounds						
					Qvalue	
13) Acetone	2.117	43	9854	5.580	ug/L	98
39) cis-1,3-Dichloropropene	6.915	75	3866	0.832	ug/L #	56
48) 2-Hexanone	8.088	43	14069	4.394	ug/L #	89

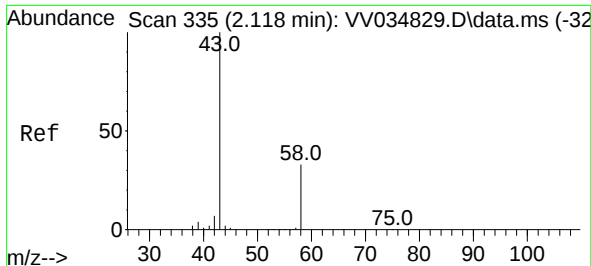
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.580 ug/L

RT: 2.117 min Scan# 34

Delta R.T. -0.000 min MSVOA_V

Lab File: VV034845.D

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Instrument :

MSVOA_V

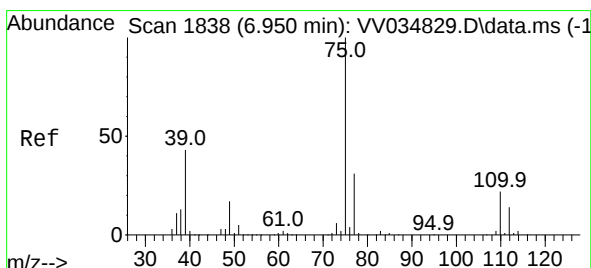
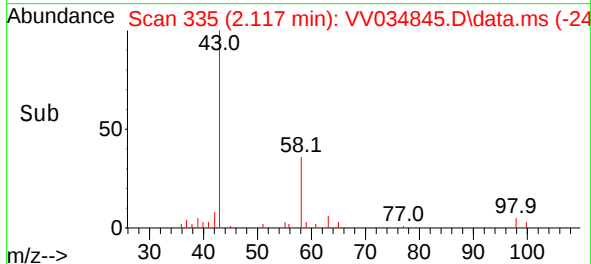
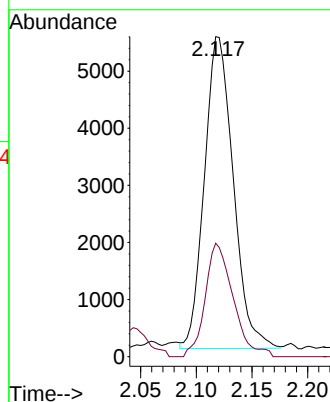
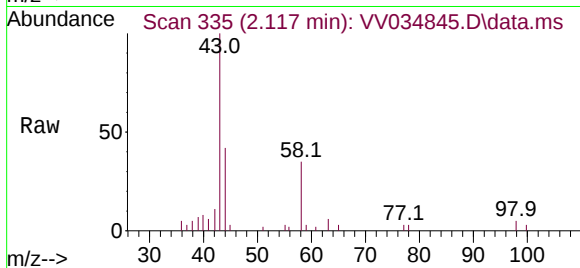
ClientSampleId :

Tgt Ion: 43 Resp: 9854

Ion Ratio Lower Upper

43 100

58 34.3 0.0 66.0



#39

cis-1,3-Dichloropropene

Concen: 0.832 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.035 min

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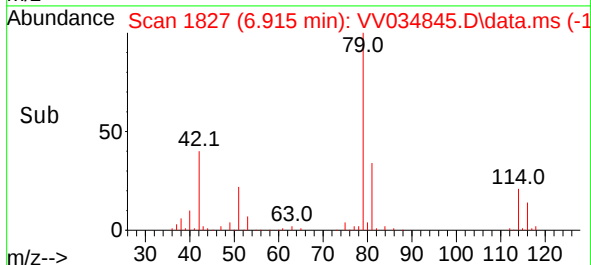
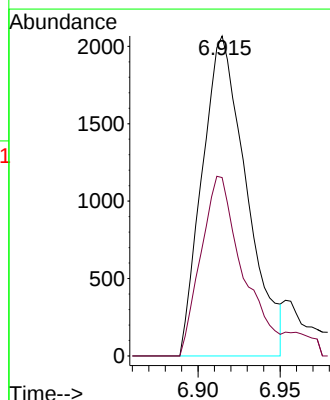
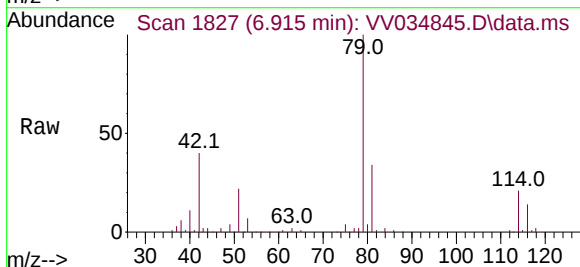
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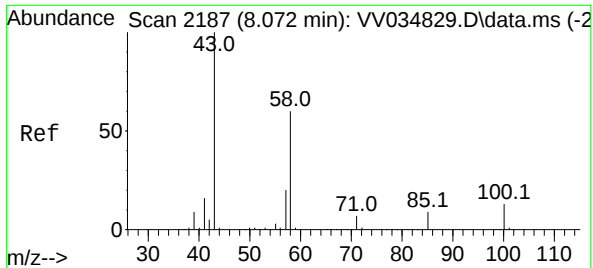
Tgt Ion: 75 Resp: 3866

Ion Ratio Lower Upper

75 100

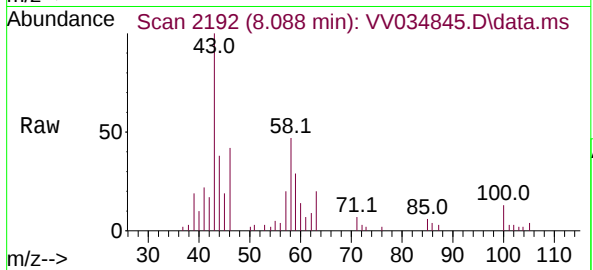
77 55.7 21.9 40.7#





#48
2-Hexanone
Concen: 4.394 ug/L
RT: 8.088 min Scan# 21
Delta R.T. 0.016 min
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MSVOA_V
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Tgt Ion:	43	Resp:	14069
Ion	Ratio	Lower	Upper
43	100		
58	51.0	45.4	68.2
57	12.2	16.2	24.4#
100	6.7	10.1	15.1#

