

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050124\
 Data File : VV035500.D
 Acq On : 01 May 2024 16:41
 Operator : SY/MD
 Sample : P2321-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 02 01:28:52 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

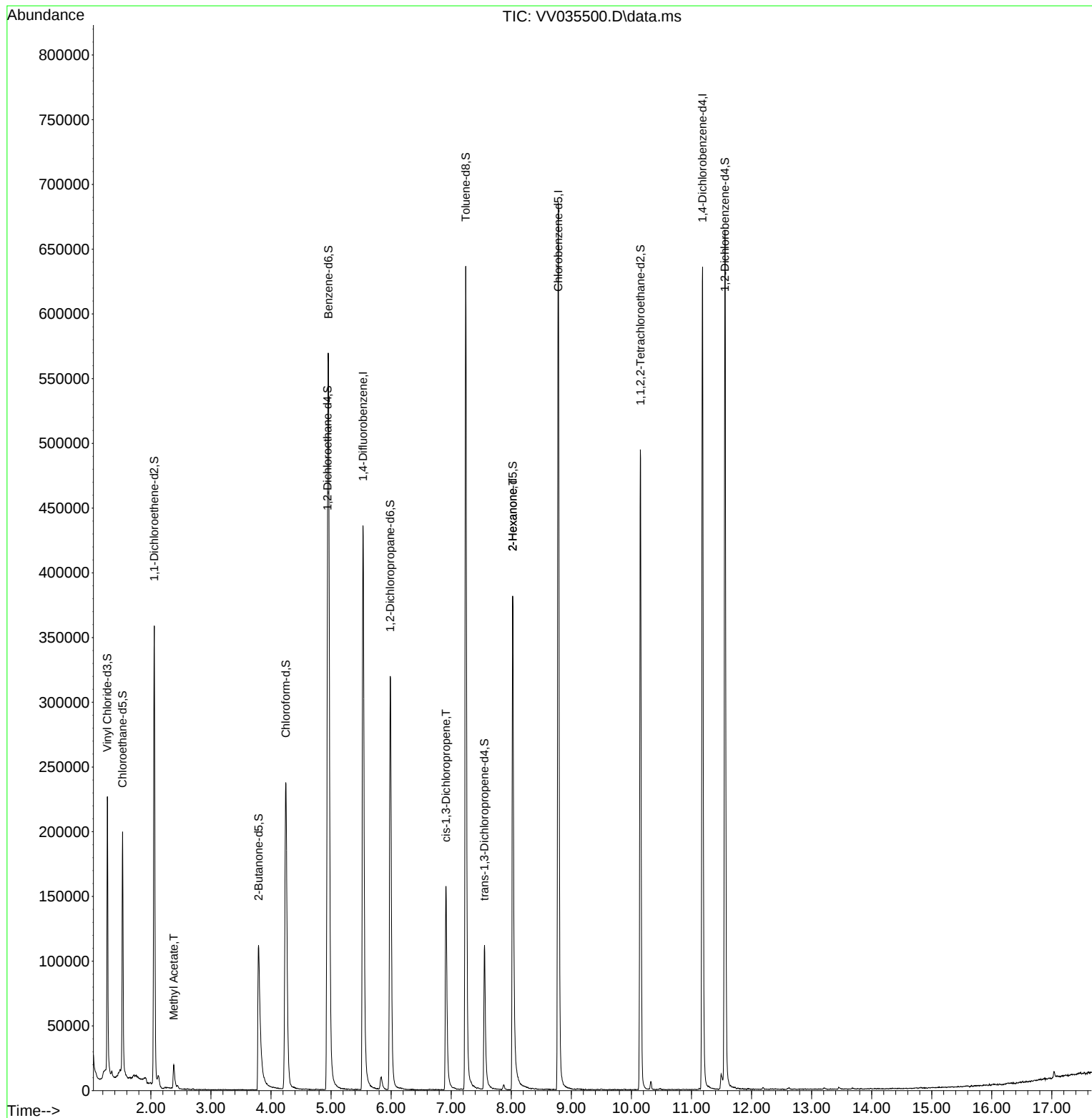
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	404819	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	403860	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	176370	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	140701	45.077	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.160%	
7) Chloroethane-d5	1.529	69	120211	52.260	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.520%	
11) 1,1-Dichloroethene-d2	2.057	65	60856	45.418	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.840%	
21) 2-Butanone-d5	3.793	46	198542	94.247	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.250%	
24) Chloroform-d	4.246	84	267813	46.776	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.560%	
26) 1,2-Dichloroethane-d4	4.941	65	165398	49.054	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.100%	
32) Benzene-d6	4.957	84	531106	46.721	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.440%	
36) 1,2-Dichloropropane-d6	5.986	67	169212	47.741	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.480%	
41) Toluene-d8	7.243	98	453302	43.809	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.620%	
43) trans-1,3-Dichloroprop...	7.555	79	73458	42.523	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.040%	
47) 2-Hexanone-d5	8.024	63	145448	89.298	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.300%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	244485	45.267	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.540%	
66) 1,2-Dichlorobenzene-d4	11.558	152	177087	50.538	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.080%	
Target Compounds						
15) Methyl Acetate	2.381	43	22161	7.005	ug/L	98
39) cis-1,3-Dichloropropene	6.912	75	3951	0.840	ug/L #	57
48) 2-Hexanone	8.024	43	14322	4.401	ug/L #	66

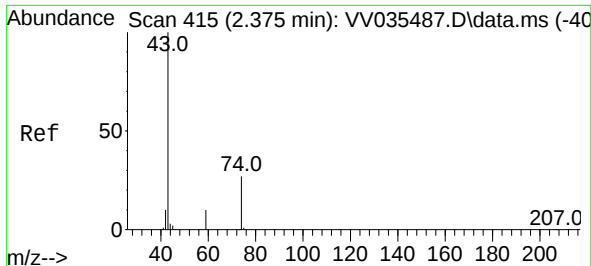
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 7.005 ug/L

RT: 2.381 min Scan# 41

Delta R.T. 0.007 min

Lab File: VV035500.D

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Instrument :

MSVOA_V

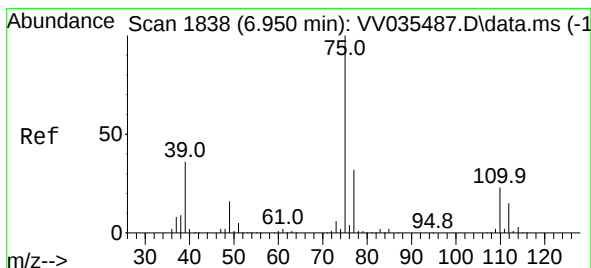
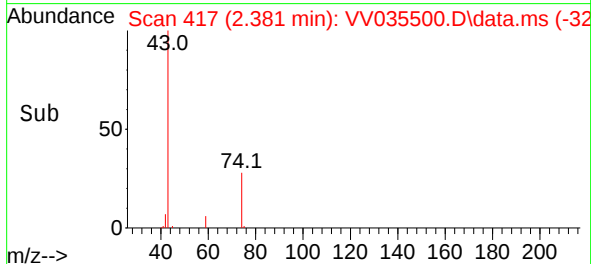
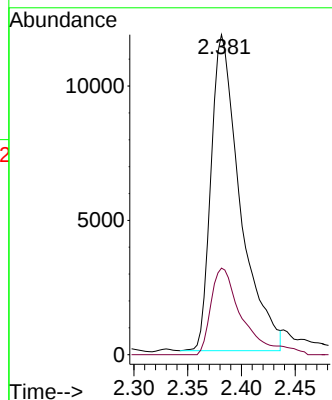
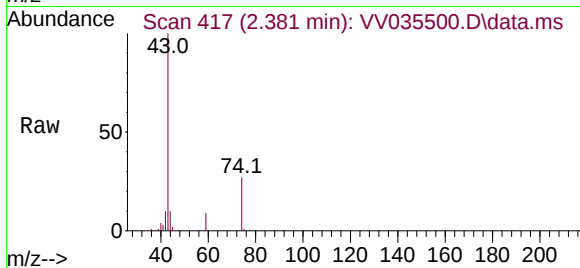
ClientSampleId :

Tgt Ion: 43 Resp: 22161

Ion Ratio Lower Upper

43 100

74 28.0 21.6 32.4



#39

cis-1,3-Dichloropropene

Concen: 0.840 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.038 min

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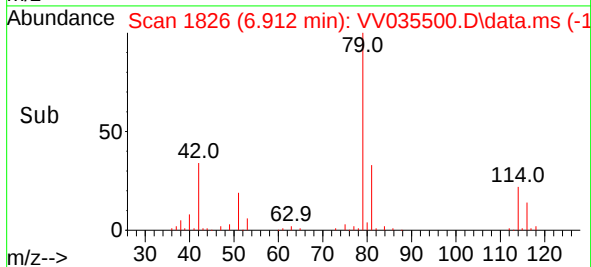
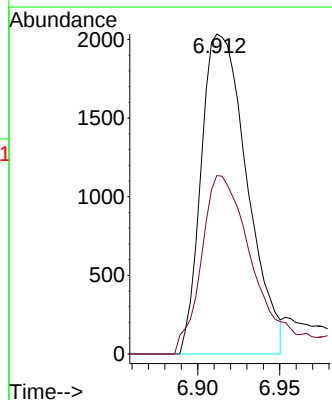
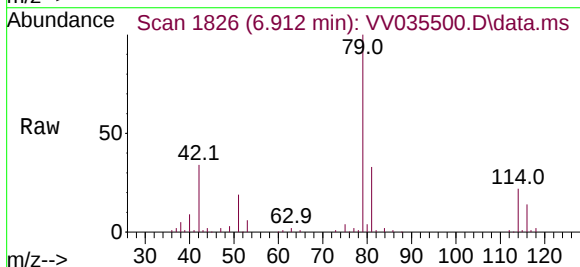
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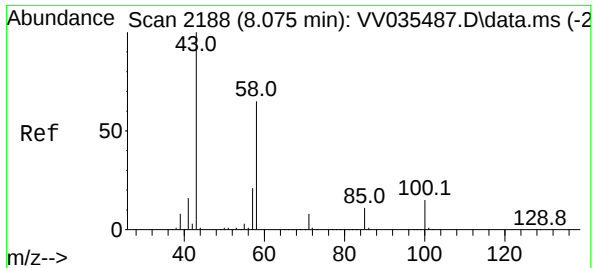
Tgt Ion: 75 Resp: 3951

Ion Ratio Lower Upper

75 100

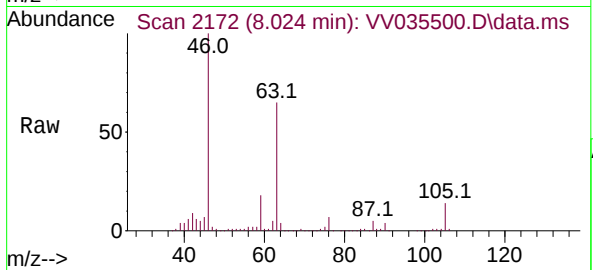
77 55.8 22.3 41.3#





#48
 2-Hexanone
 Concen: 4.401 ug/L
 RT: 8.024 min Scan# 21
 Delta R.T. -0.051 min
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 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 14322
Ion Ratio	Lower Upper
43	100
58	35.4 50.8 76.2#
57	37.1 17.6 26.4#
100	3.2 12.0 18.0#

