

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028755.D
 Acq On : 25 May 2024 00:12
 Operator : SY/MD
 Sample : P2588-02
 Misc : 5.48g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 01:32:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 01:09:10 2024
 Response via : Initial Calibration

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

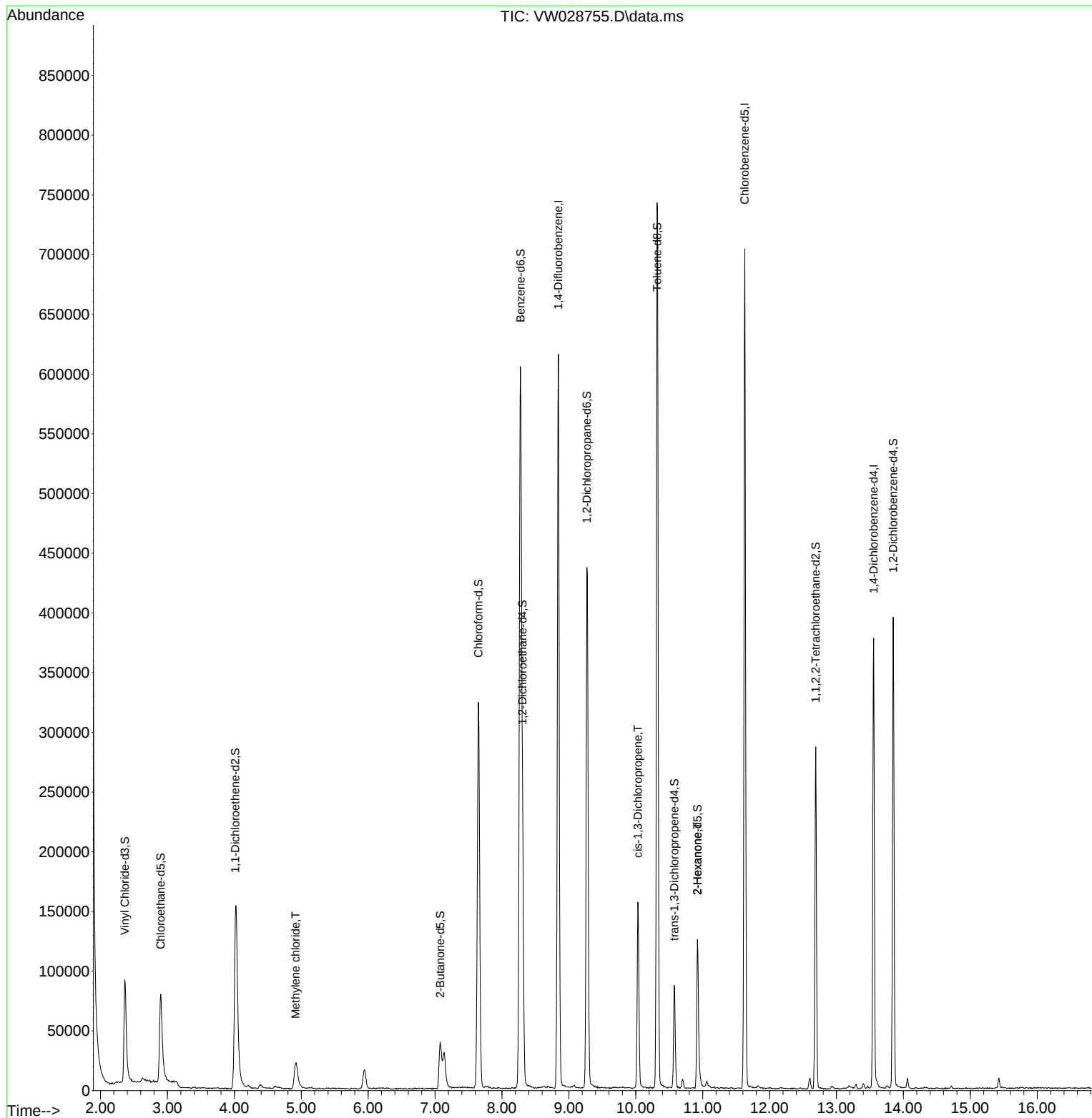
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	488036	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	366890	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	93465	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	137033	14.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.160%
7) Chloroethane-d5	2.899	69	120629	16.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	4.015	65	61130	15.788	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.160%
21) 2-Butanone-d5	7.075	46	65954	27.278	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.560%
24) Chloroform-d	7.648	84	326494	21.410	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.640%
26) 1,2-Dichloroethane-d4	8.307	65	171703	19.667	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.680%
32) Benzene-d6	8.276	84	607316	24.810	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.240%
36) 1,2-Dichloropropane-d6	9.270	67	201471	27.352	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.400%
41) Toluene-d8	10.319	98	490917	22.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	10.575	79	47552	16.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.200%
47) 2-Hexanone-d5	10.922	63	37267	29.334	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	138762	22.466	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	94760	26.600	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	18990	2.516	ug/L	86
39) cis-1,3-Dichloropropene	10.032	75	3922	0.441	ug/L #	76
48) 2-Hexanone	10.922	43	6024	2.022	ug/L #	72

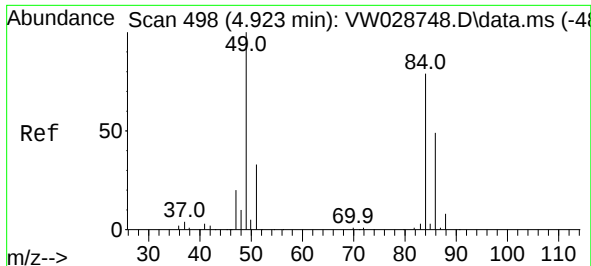
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.516 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

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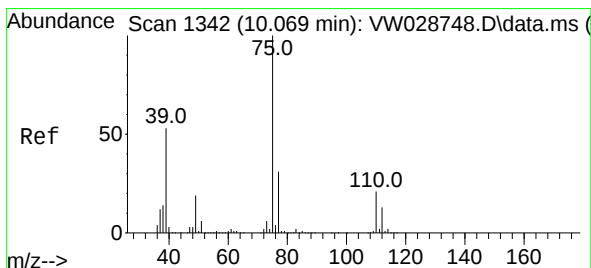
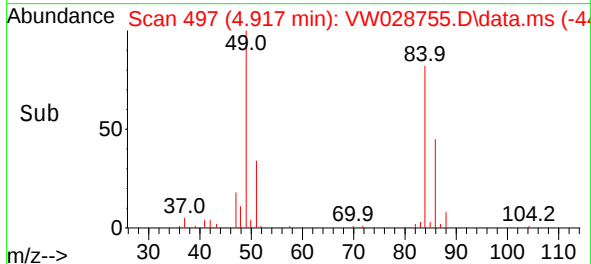
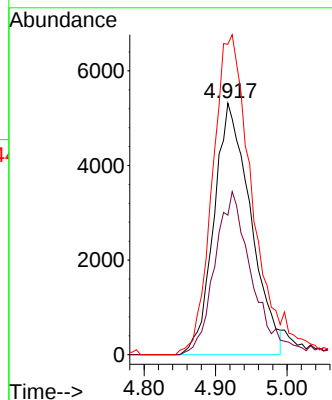
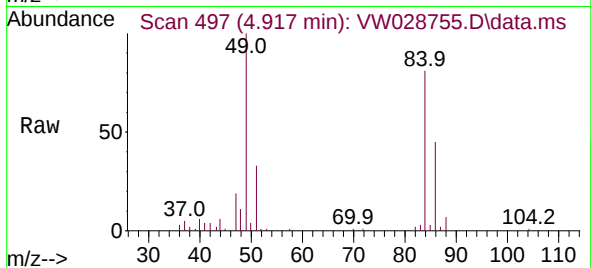
Tgt Ion: 84 Resp: 18990

Ion Ratio Lower Upper

84 100

86 55.5 44.4 82.4

49 123.5 100.2 186.2



#39

cis-1,3-Dichloropropene

Concen: 0.441 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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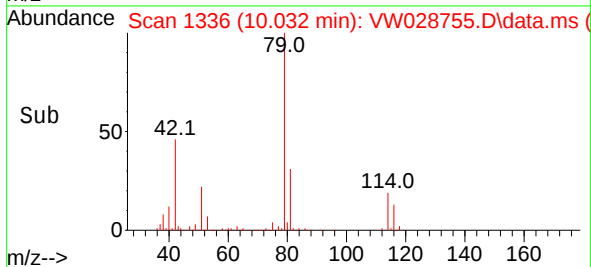
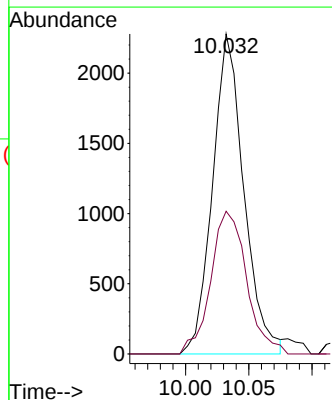
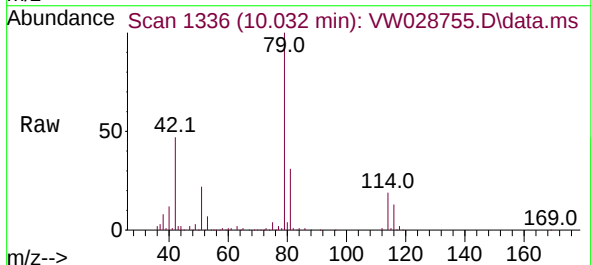
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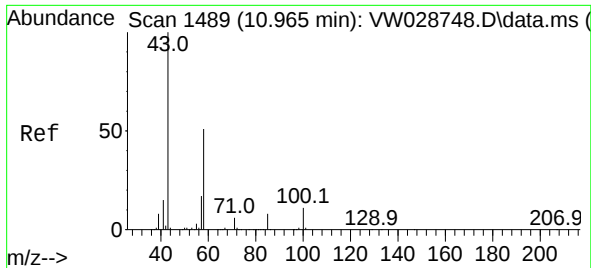
Tgt Ion: 75 Resp: 3922

Ion Ratio Lower Upper

75 100

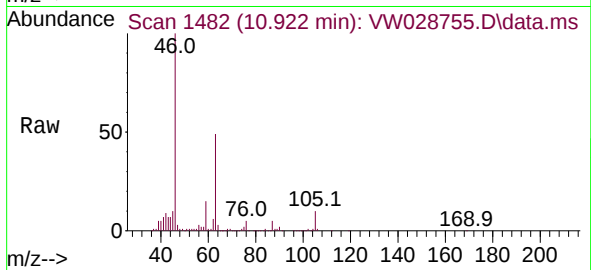
77 44.6 21.8 40.6#





#48
 2-Hexanone
 Concen: 2.022 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 6024
Ion Ratio	Lower Upper
43	100
58	32.5 41.0 61.4#
57	35.4 14.8 22.2#
100	4.3 8.6 12.8#

