

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028840.D
 Acq On : 28 May 2024 18:42
 Operator : SY/MD
 Sample : P2591-05
 Misc : 5.15g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 01:00:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 00:53:59 2024
 Response via : Initial Calibration

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

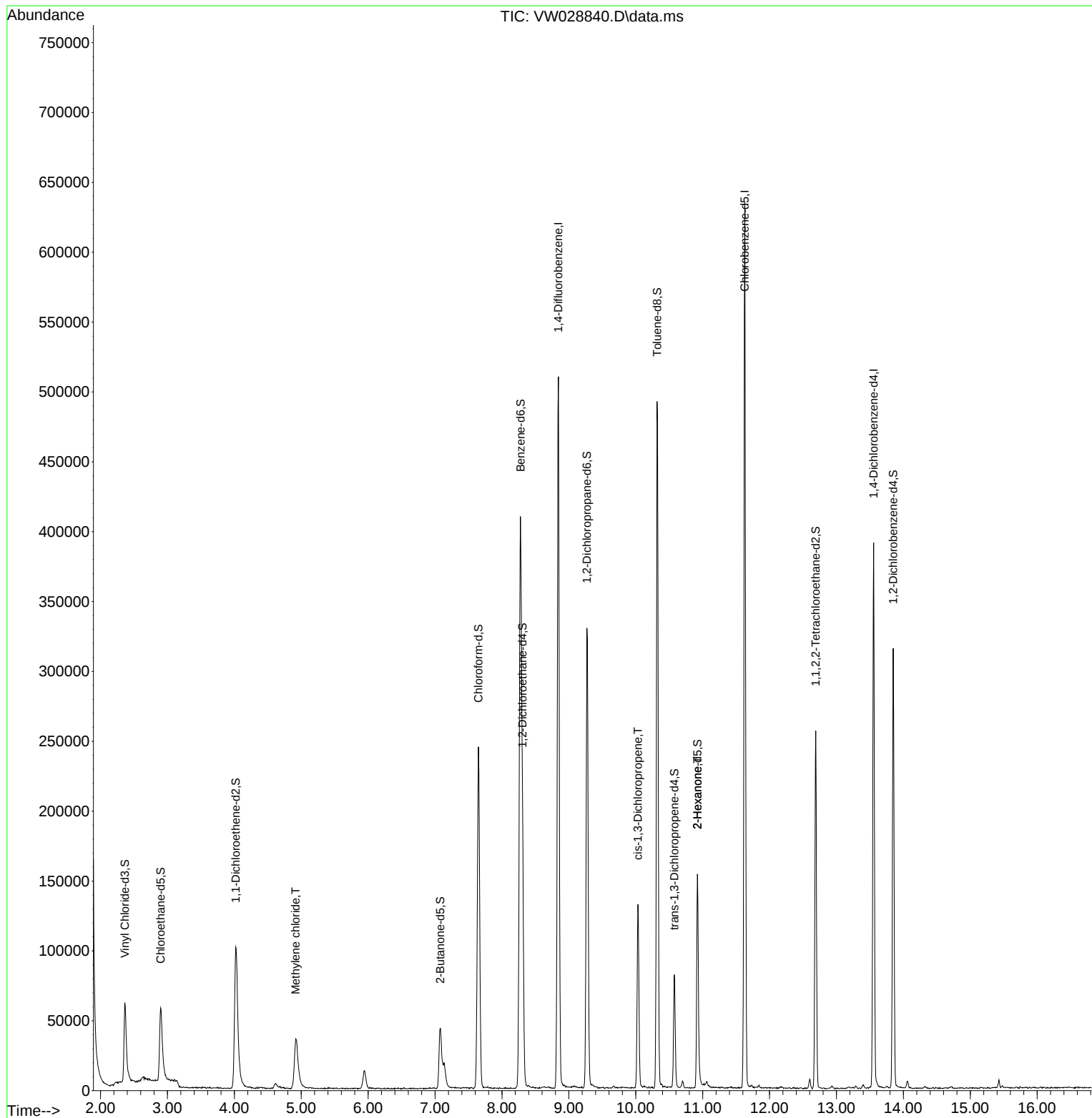
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	402694	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	318114	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	93588	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91967	12.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.120%
7) Chloroethane-d5	2.899	69	89143	15.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.880%
11) 1,1-Dichloroethene-d2	4.021	65	41714	13.057	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.240%
21) 2-Butanone-d5	7.075	46	74805	37.496	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.000%
24) Chloroform-d	7.648	84	240709	19.130	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.520%
26) 1,2-Dichloroethane-d4	8.307	65	141243	19.607	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.440%
32) Benzene-d6	8.276	84	408930	19.267	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.080%
36) 1,2-Dichloropropane-d6	9.270	67	152673	23.905	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.640%
41) Toluene-d8	10.319	98	319187	16.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.920%
43) trans-1,3-Dichloroprop...	10.575	79	43917	17.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.360%
47) 2-Hexanone-d5	10.922	63	47089	42.749	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125334	23.403	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	77135	21.624	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.480%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	33951	5.451	ug/L	90
39) cis-1,3-Dichloropropene	10.032	75	3579	0.465	ug/L #	62
48) 2-Hexanone	10.922	43	8325	3.223	ug/L #	67

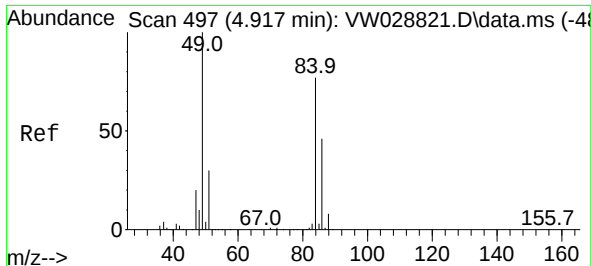
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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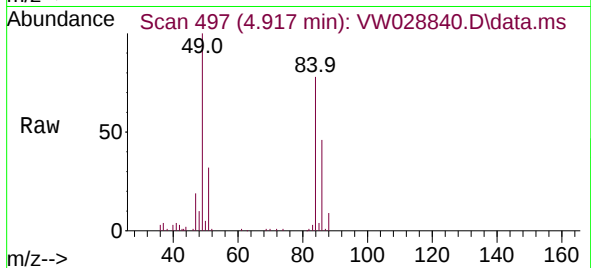
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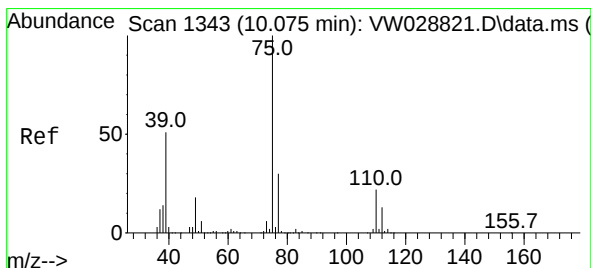
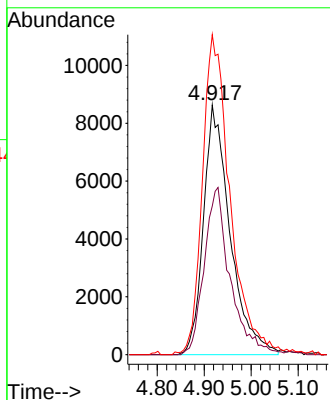
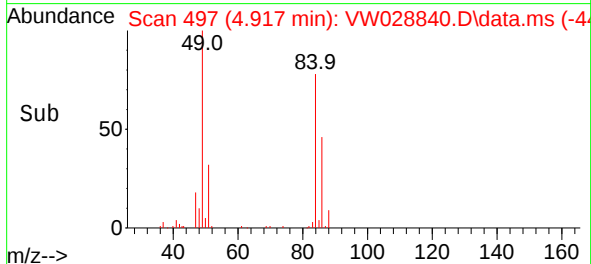


#16
Methylene chloride
Concen: 5.451 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028840.D
Acq: 28 May 2024 18:42

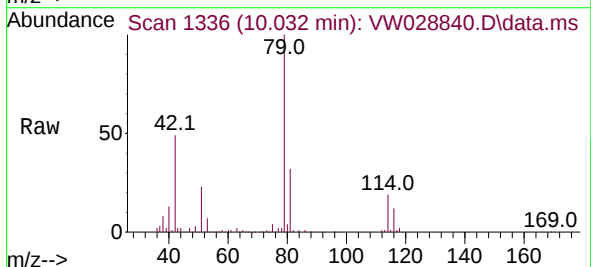
Instrument :
MSVOA_W
ClientSampleId :



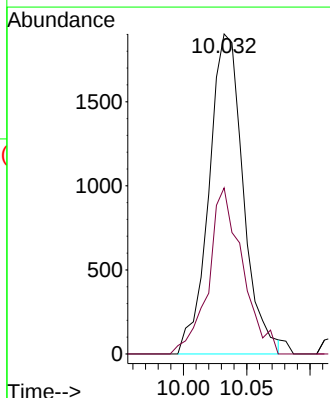
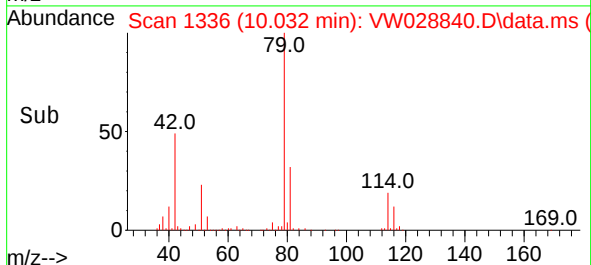
Tgt Ion: 84 Resp: 33951
Ion Ratio Lower Upper
84 100
86 59.5 44.4 82.4
49 128.1 100.2 186.2

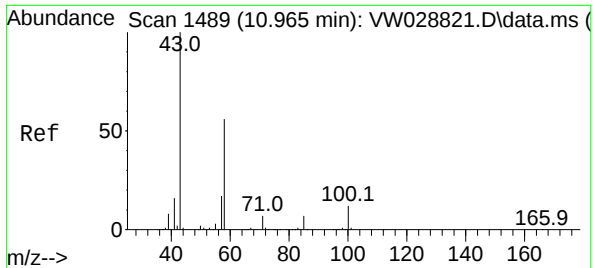


#39
cis-1,3-Dichloropropene
Concen: 0.465 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW028840.D
Acq: 28 May 2024 18:42



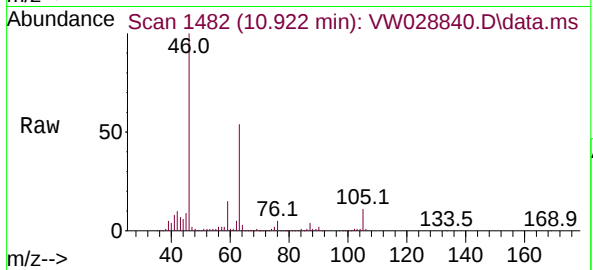
Tgt Ion: 75 Resp: 3579
Ion Ratio Lower Upper
75 100
77 51.9 21.8 40.6#





#48
 2-Hexanone
 Concen: 3.223 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43 Resp: 8325

Ion	Ratio	Lower	Upper
43	100		
58	28.6	41.0	61.4#
57	0.0	14.8	22.2#
100	1.8	8.6	12.8#

