

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028754.D
 Acq On : 24 May 2024 23:48
 Operator : SY/MD
 Sample : P2571-20
 Misc : 5.45g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 01:32:08 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)

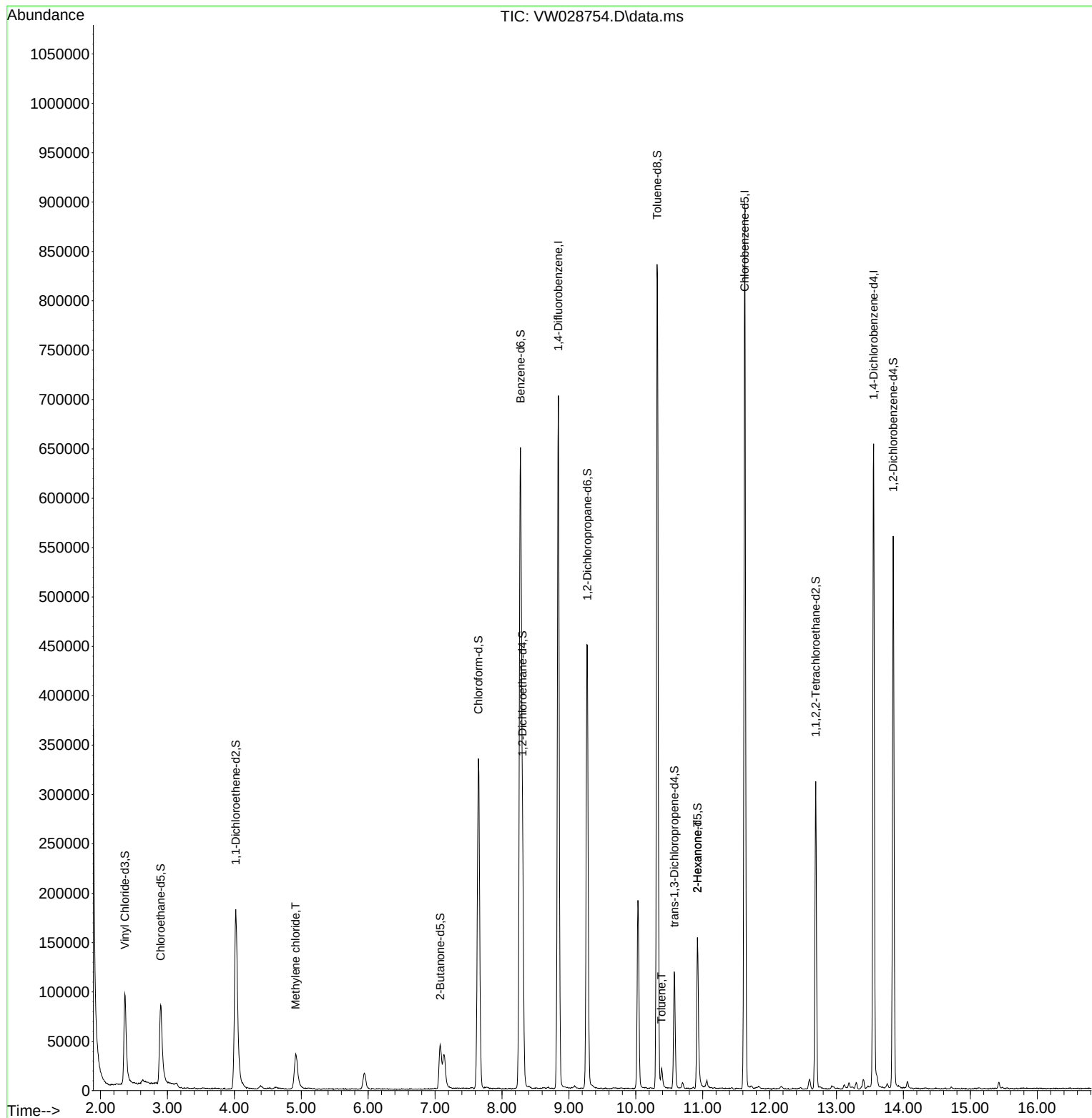
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	556341	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	458400	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	164959	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145212	13.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.000%
7) Chloroethane-d5	2.899	69	131088	16.205	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.840%
11) 1,1-Dichloroethene-d2	4.021	65	70720	16.022	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.080%
21) 2-Butanone-d5	7.075	46	76178	27.638	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.280%
24) Chloroform-d	7.648	84	336944	19.383	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.520%
26) 1,2-Dichloroethane-d4	8.307	65	189805	19.071	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.280%
32) Benzene-d6	8.276	84	646113	21.126	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.520%
36) 1,2-Dichloropropane-d6	9.276	67	207552	22.552	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.200%
41) Toluene-d8	10.319	98	545099	20.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.520%
43) trans-1,3-Dichloroprop...	10.575	79	65284	17.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.520%
47) 2-Hexanone-d5	10.922	63	47677	30.037	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	147935	19.170	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	136721	21.746	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.000%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	30561	3.552	ug/L	92
42) Toluene	10.386	91	12678	0.413	ug/L	92
48) 2-Hexanone	10.922	43	9494	2.551	ug/L #	68

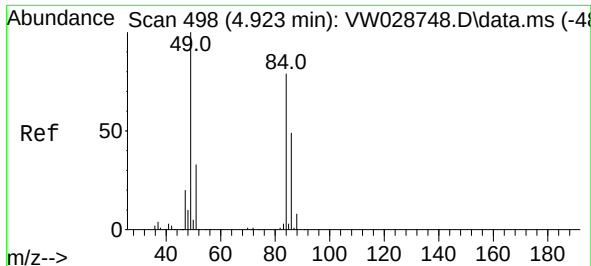
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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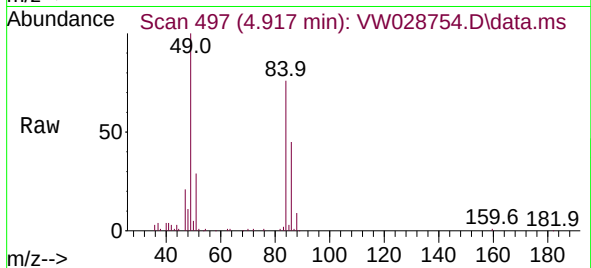
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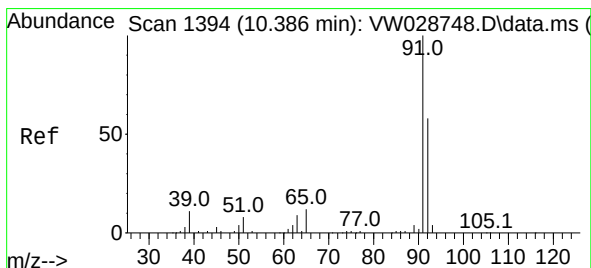
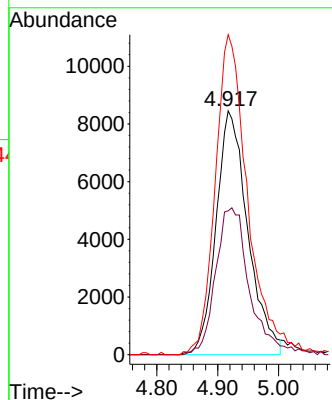
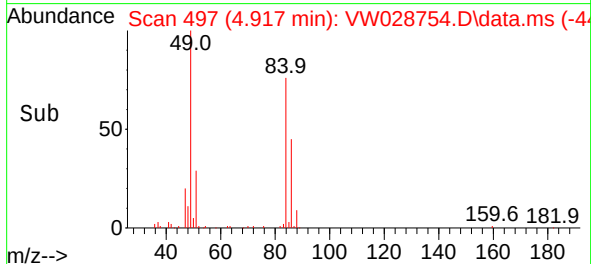


#16
Methylene chloride
Concen: 3.552 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028754.D
Acq: 24 May 2024 23:48

Instrument :
MSVOA_W
ClientSampleId :

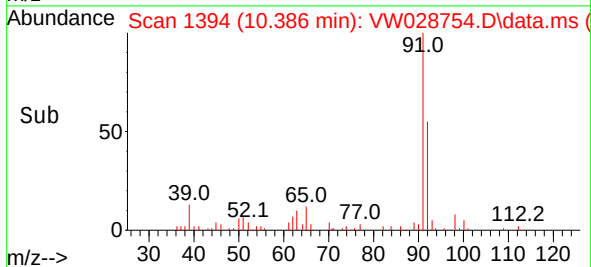
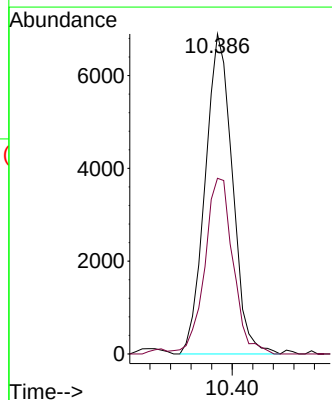
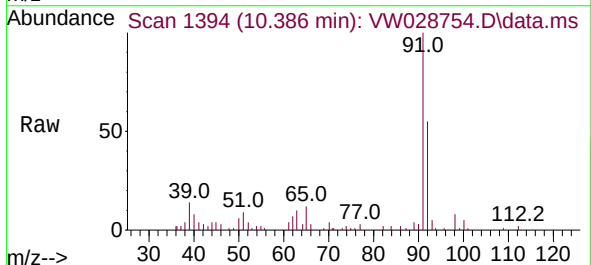


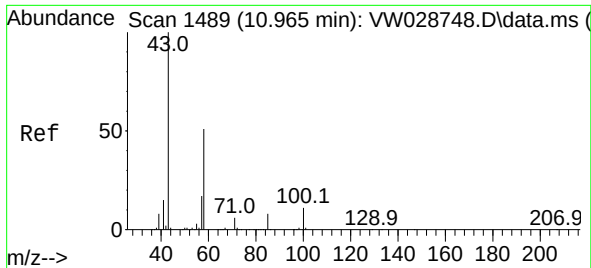
Tgt Ion: 84 Resp: 30561
Ion Ratio Lower Upper
84 100
86 59.0 44.4 82.4
49 131.2 100.2 186.2



#42
Toluene
Concen: 0.413 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW028754.D
Acq: 24 May 2024 23:48

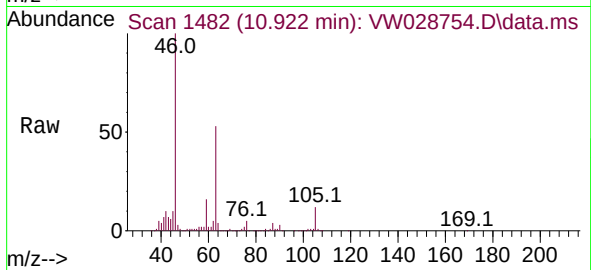
Tgt Ion: 91 Resp: 12678
Ion Ratio Lower Upper
91 100
92 54.9 42.5 78.9





#48
 2-Hexanone
 Concen: 2.551 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	9494
Ion	Ratio	Lower Upper
43	100	
58	24.1	41.0 61.4#
57	27.4	14.8 22.2#
100	2.6	8.6 12.8#

