

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
 Data File : VW029382.D
 Acq On : 27 Jun 2024 15:33
 Operator : SY/MD
 Sample : VIBLK485
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK485

Quant Time: Jun 28 00:55:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

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

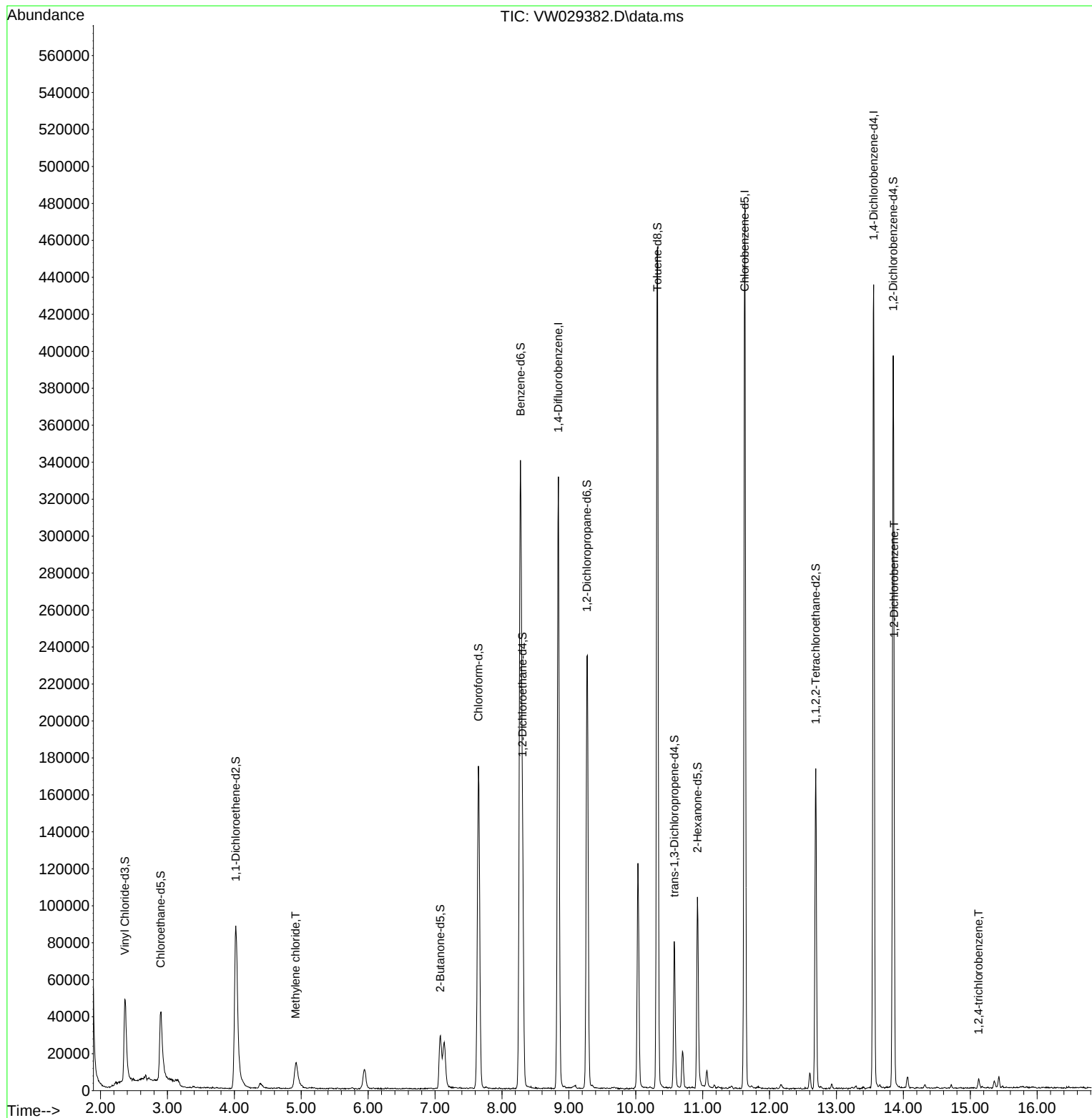
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	254509	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	244525	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	109731	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73737	20.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.720%
7) Chloroethane-d5	2.899	69	60481	20.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.320%
11) 1,1-Dichloroethene-d2	4.021	65	35490	20.866	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.480%
21) 2-Butanone-d5	7.075	46	50406	47.827	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.660%
24) Chloroform-d	7.648	84	171882	22.640	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.560%
26) 1,2-Dichloroethane-d4	8.307	65	102107	23.424	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.680%
32) Benzene-d6	8.276	84	334519	22.523	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.080%
36) 1,2-Dichloropropane-d6	9.270	67	110198	23.341	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.360%
41) Toluene-d8	10.325	98	297393	22.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.520%
43) trans-1,3-Dichloroprop...	10.575	79	41889	22.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.080%
47) 2-Hexanone-d5	10.922	63	33215	44.878	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85355	22.715	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	97094	25.492	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.960%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	11366	2.540	ug/L	96
67) 1,2-Dichlorobenzene	13.861	146	2224	0.380	ug/L #	58
70) 1,2,4-trichlorobenzene	15.123	180	1380	0.399	ug/L #	93

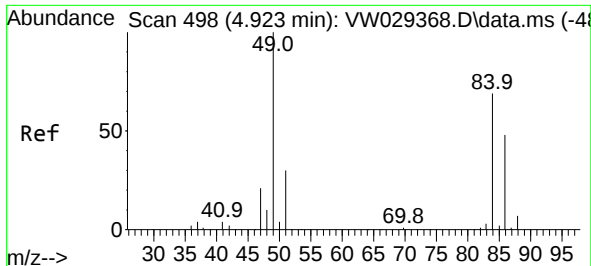
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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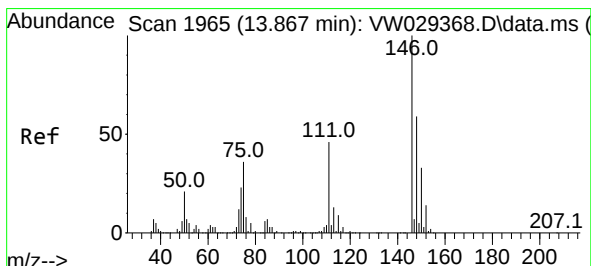
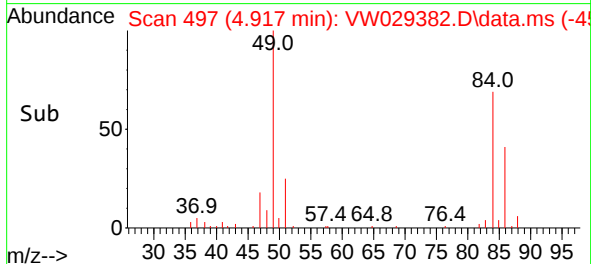
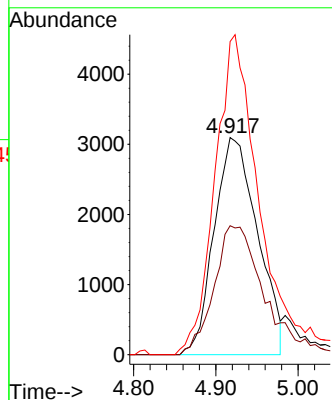
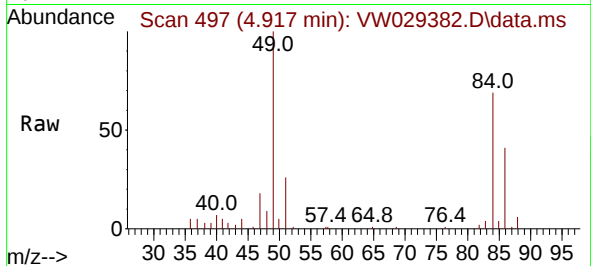




#16
Methylene chloride
Concen: 2.540 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.012 min
Lab File: VW029382.D
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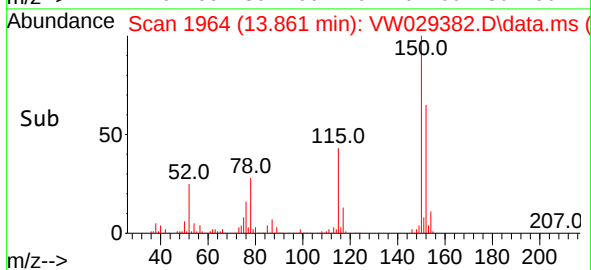
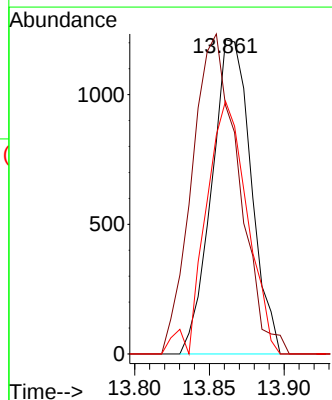
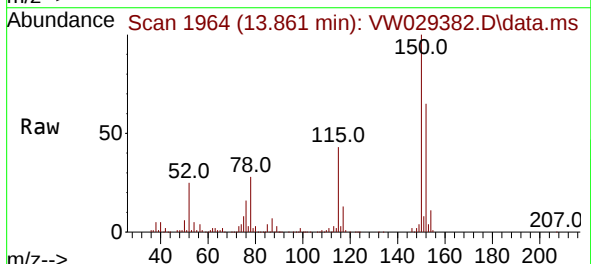
Instrument :
MSVOA_W
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VIBLK485

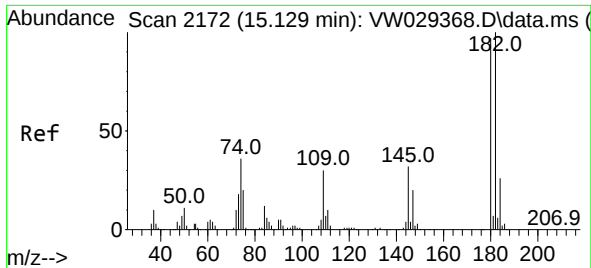
Tgt Ion: 84 Resp: 11366
Ion Ratio Lower Upper
84 100
86 59.4 41.4 77.0
49 144.3 95.7 177.7



#67
1,2-Dichlorobenzene
Concen: 0.380 ug/L
RT: 13.861 min Scan# 1964
Delta R.T. -0.006 min
Lab File: VW029382.D
Acq: 27 Jun 2024 15:33

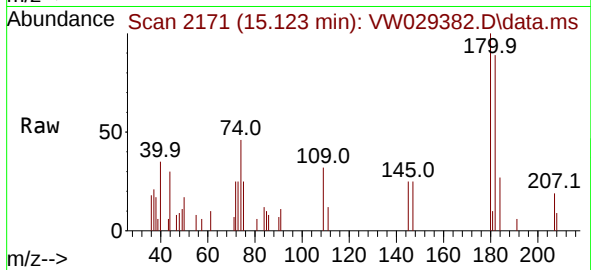
Tgt Ion: 146 Resp: 2224
Ion Ratio Lower Upper
146 100
111 79.1 34.2 51.4#
148 80.4 46.3 69.5#





#70
1,2,4-trichlorobenzene
Concen: 0.399 ug/L
RT: 15.123 min Scan# 21
Delta R.T. -0.006 min
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Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.7	116.5
145	22.6	25.7	38.5#

