

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041724\
 Data File : VW028468.D
 Acq On : 17 Apr 2024 15:29
 Operator : SY/MD
 Sample : P2164-02
 Misc : 5.23g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 18 02:21:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 18 02:19:47 2024
 Response via : Initial Calibration

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

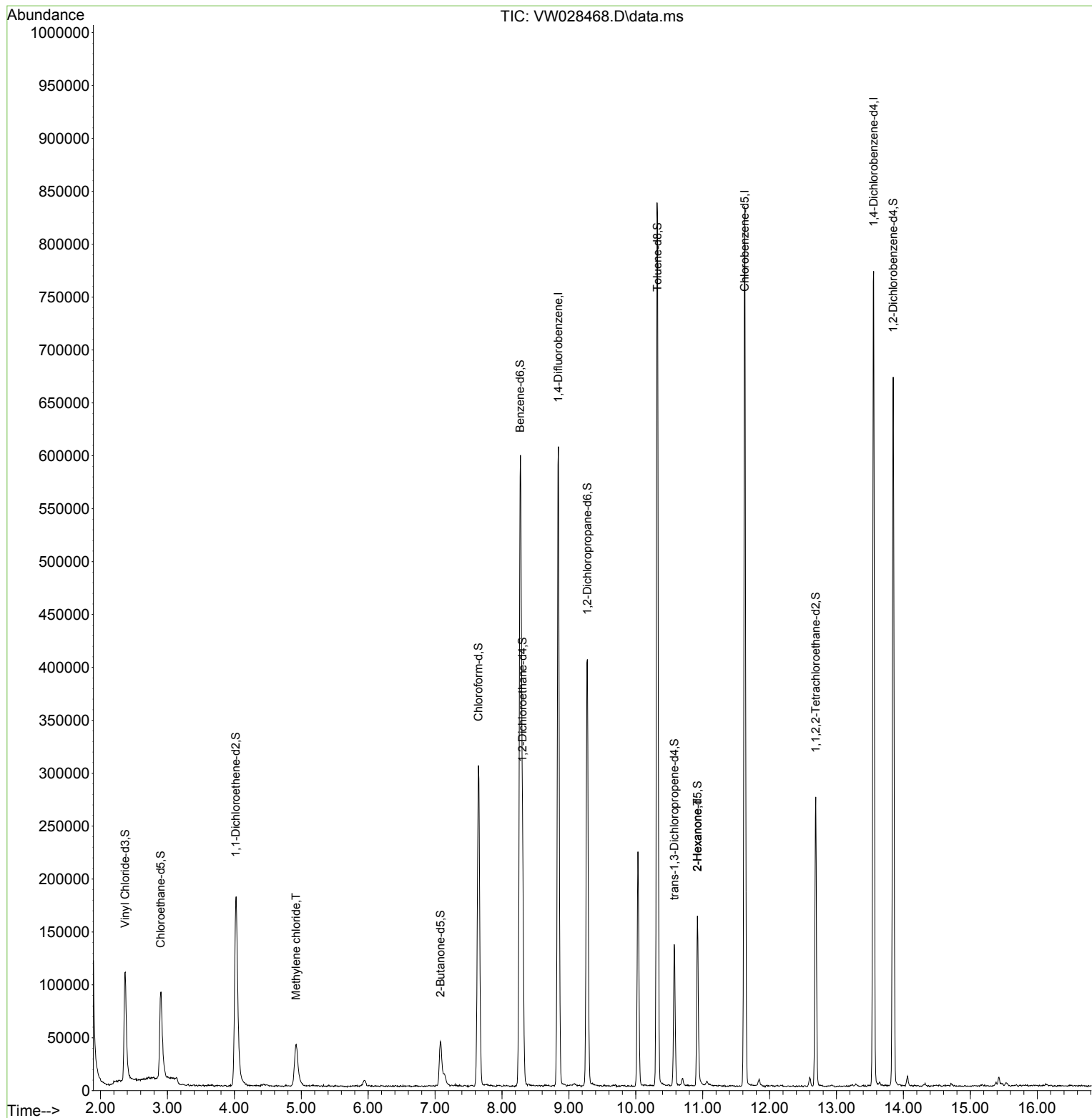
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	470454	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	425335	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	187898	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	162695	21.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.280%
7) Chloroethane-d5	2.899	69	131464	22.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	4.021	65	69328	21.706	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.840%
21) 2-Butanone-d5	7.081	46	74155	52.543	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.080%
24) Chloroform-d	7.648	84	299149	24.368	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.480%
26) 1,2-Dichloroethane-d4	8.307	65	168931	26.480	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.920%
32) Benzene-d6	8.270	84	591279	25.447	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	9.276	67	178401	25.830	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.320%
41) Toluene-d8	10.325	98	533547	25.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.000%
43) trans-1,3-Dichloroprop...	10.575	79	69953	25.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.880%
47) 2-Hexanone-d5	10.922	63	52283	54.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130161	26.711	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	161669	27.206	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.840%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	34441	4.838	ug/L	97
48) 2-Hexanone	10.922	43	6568	2.385	ug/L	# 75

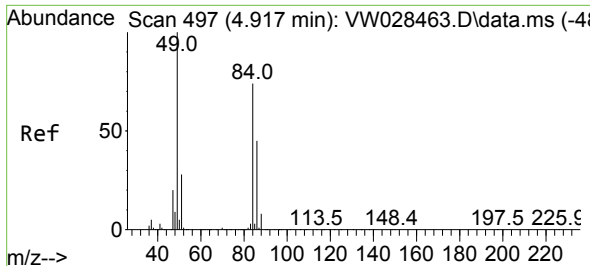
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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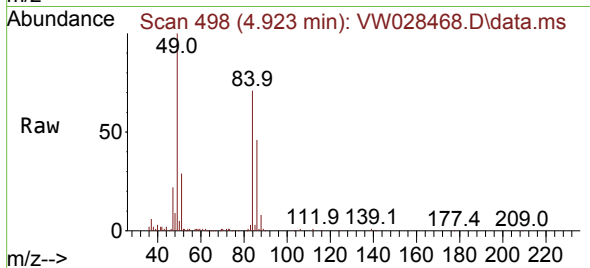
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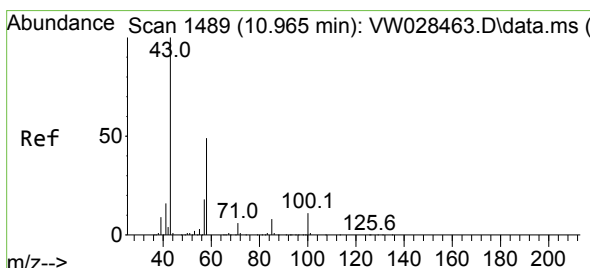
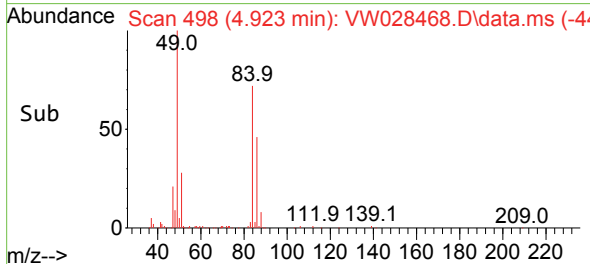
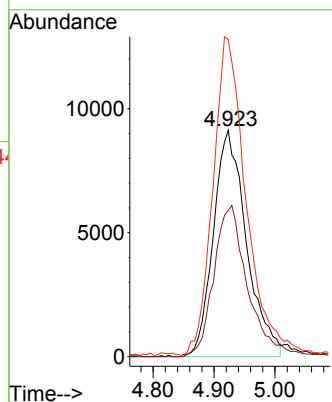


#16
Methylene chloride
Concen: 4.838 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028468.D
Acq: 17 Apr 2024 15:29

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 34441
Ion Ratio Lower Upper
84 100
86 64.7 44.2 82.0
49 140.2 95.0 176.4



#48
2-Hexanone
Concen: 2.385 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028468.D
Acq: 17 Apr 2024 15:29

Tgt Ion: 43 Resp: 6568
Ion Ratio Lower Upper
43 100
58 32.4 38.9 58.3#
57 30.7 14.4 21.6#
100 2.3 8.7 13.1#

