

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041724\
 Data File : VW028467.D
 Acq On : 17 Apr 2024 15:05
 Operator : SY/MD
 Sample : P2164-01
 Misc : 5.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 18 02:21:39 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)

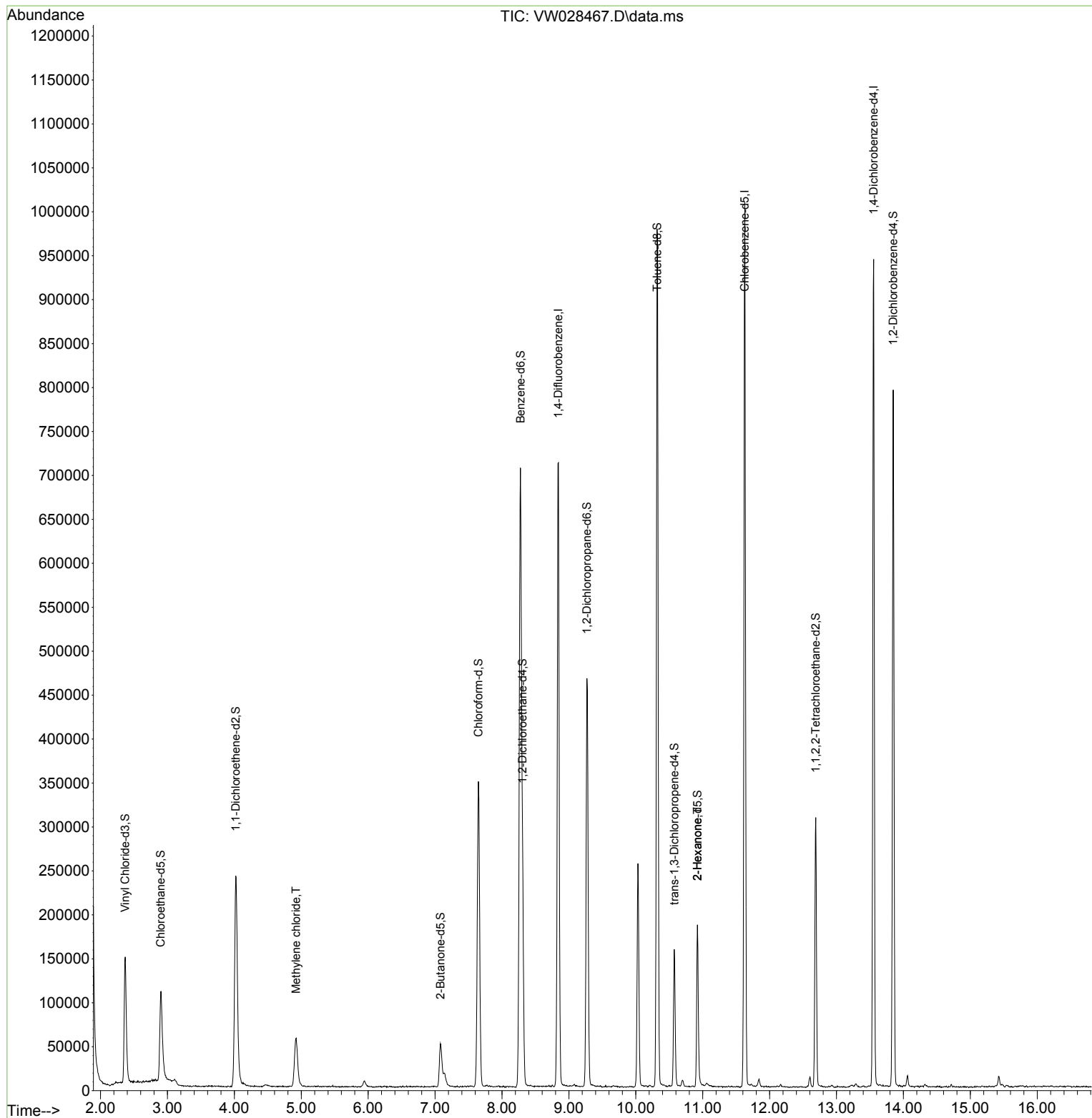
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	565759	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	504655	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	225151	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	196366	21.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.600%
7) Chloroethane-d5	2.899	69	155152	22.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.280%
11) 1,1-Dichloroethene-d2	4.021	65	84862	22.094	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.360%
21) 2-Butanone-d5	7.081	46	85869	50.593	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.180%
24) Chloroform-d	7.648	84	343416	23.262	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.040%
26) 1,2-Dichloroethane-d4	8.307	65	197679	25.766	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.080%
32) Benzene-d6	8.276	84	688043	24.957	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.840%
36) 1,2-Dichloropropane-d6	9.270	67	207095	25.272	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.080%
41) Toluene-d8	10.319	98	621153	24.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.120%
43) trans-1,3-Dichloroprop...	10.575	79	78997	24.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.960%
47) 2-Hexanone-d5	10.922	63	60304	53.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	149451	25.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	188315	26.447	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	44820	5.235	ug/L	93
48) 2-Hexanone	10.922	43	8896	2.722	ug/L #	75

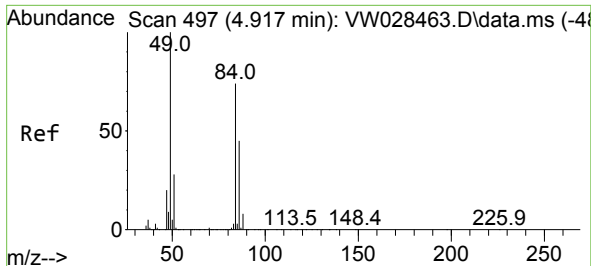
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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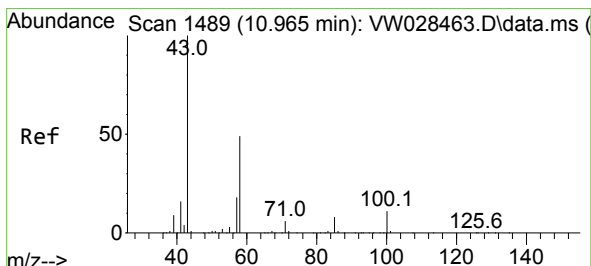
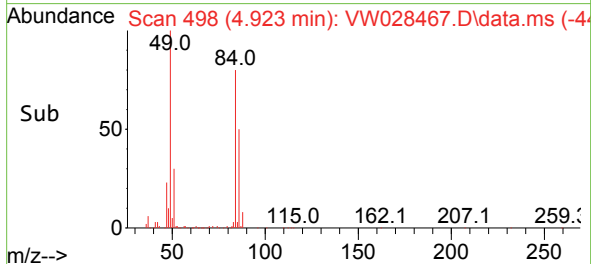
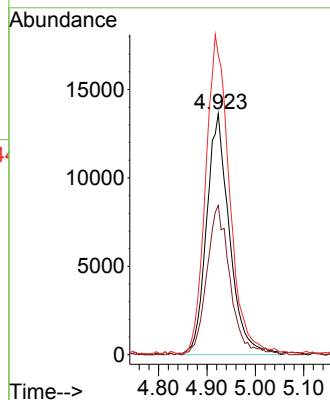
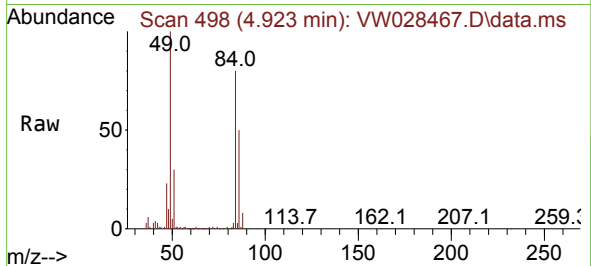




#16
Methylene chloride
Concen: 5.235 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028467.D
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MSVOA_W
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Tgt Ion: 84 Resp: 44820
Ion Ratio Lower Upper
84 100
86 61.9 44.2 82.0
49 124.3 95.0 176.4



#48
2-Hexanone
Concen: 2.722 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028467.D
Acq: 17 Apr 2024 15:05

Tgt Ion: 43 Resp: 8896
Ion Ratio Lower Upper
43 100
58 27.9 38.9 58.3#
57 25.2 14.4 21.6#
100 5.2 8.7 13.1#

