

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041924\
 Data File : VW028496.D
 Acq On : 19 Apr 2024 15:13
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 19 21:48:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 19 21:45:04 2024
 Response via : Initial Calibration

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

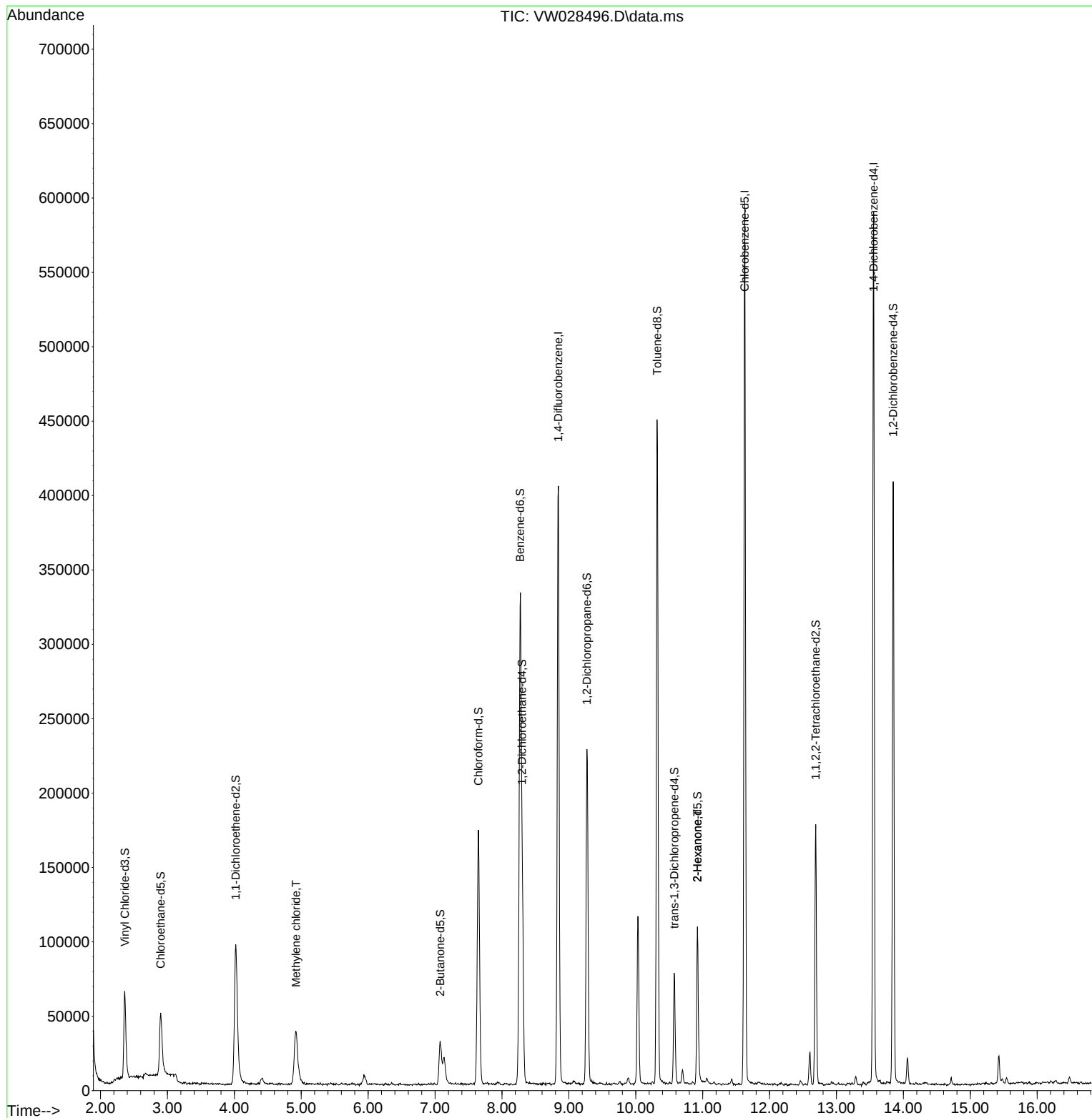
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	325807	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	303322	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	144359	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79421	15.205	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.840%
7) Chloroethane-d5	2.899	69	65037	16.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.720%
11) 1,1-Dichloroethene-d2	4.021	65	36262	16.394	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.560%
21) 2-Butanone-d5	7.075	46	51379	52.567	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.140%
24) Chloroform-d	7.648	84	166964	19.639	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.560%
26) 1,2-Dichloroethane-d4	8.301	65	97772	22.130	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.520%
32) Benzene-d6	8.270	84	316117	19.077	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.320%
36) 1,2-Dichloropropane-d6	9.270	67	100350	20.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.480%
41) Toluene-d8	10.319	98	285044	18.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.680%
43) trans-1,3-Dichloroprop...	10.575	79	38985	19.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.640%
47) 2-Hexanone-d5	10.922	63	33998	49.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84969	24.451	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	97399	21.334	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.320%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	31831	6.457	ug/L	96
48) 2-Hexanone	10.922	43	5304	2.700	ug/L #	65

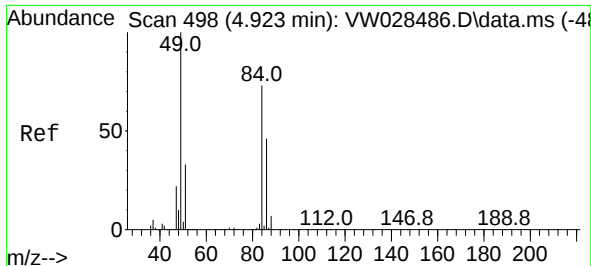
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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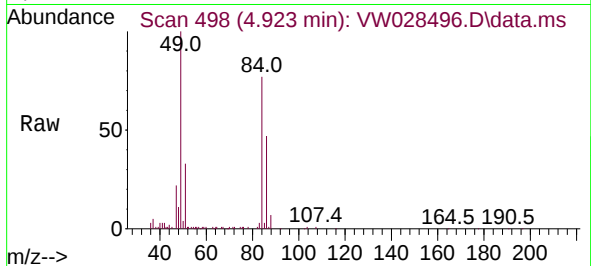
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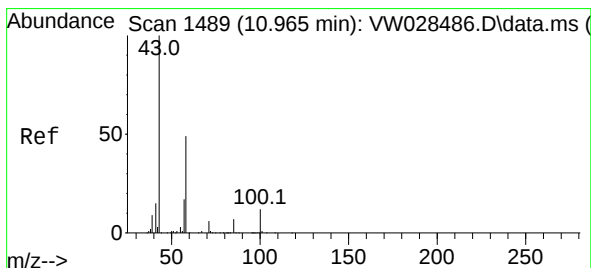
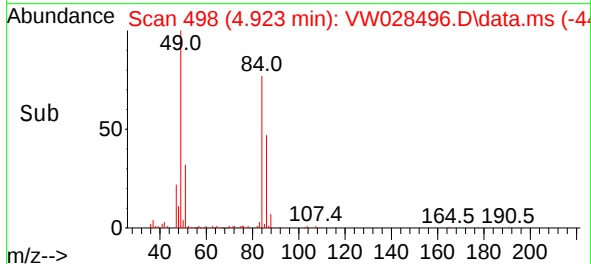
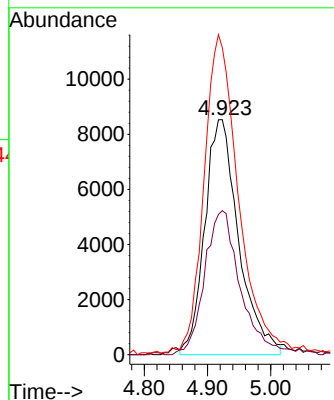


#16
Methylene chloride
Concen: 6.457 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028496.D
Acq: 19 Apr 2024 15:13

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 31831
Ion Ratio Lower Upper
84 100
86 61.3 44.2 82.0
49 130.7 95.0 176.4



#48
2-Hexanone
Concen: 2.700 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028496.D
Acq: 19 Apr 2024 15:13

Tgt Ion: 43 Resp: 5304
Ion Ratio Lower Upper
43 100
58 22.7 38.9 58.3#
57 31.9 14.4 21.6#
100 1.4 8.7 13.1#

