

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062123\
 Data File : VW026288.D
 Acq On : 21 Jun 2023 16:47
 Operator : SY/MD
 Sample : 03234-21
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jun 22 01:36:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 22 01:33:30 2023
 Response via : Initial Calibration

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

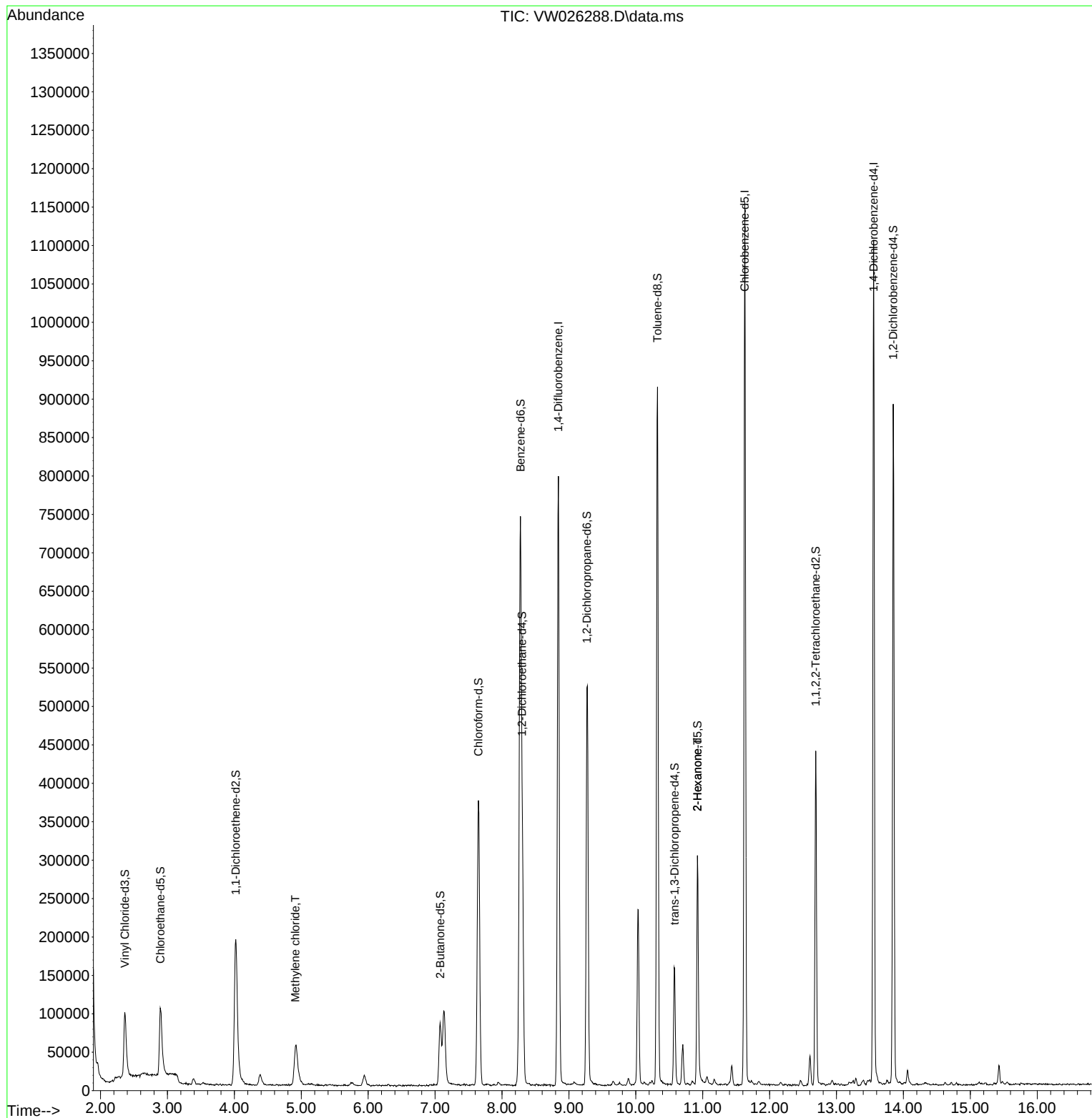
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	614745	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	564608	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	259227	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	141521	16.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.440%
7) Chloroethane-d5	2.893	69	137083	21.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
11) 1,1-Dichloroethene-d2	4.021	65	75685	17.748	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.000%
21) 2-Butanone-d5	7.075	46	146233	58.080	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.160%
24) Chloroform-d	7.648	84	372638	20.700	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	8.301	65	220068	22.356	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.440%
32) Benzene-d6	8.276	84	720047	18.953	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	9.270	67	250043	20.774	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.080%
41) Toluene-d8	10.325	98	583448	17.317	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.280%
43) trans-1,3-Dichloroprop...	10.581	79	85126	17.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.400%
47) 2-Hexanone-d5	10.922	63	95508	50.324	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	217278	24.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	206815	20.844	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.360%
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	20307	2.070	ug/L	97
48) 2-Hexanone	10.922	43	13061	2.999	ug/L	# 66

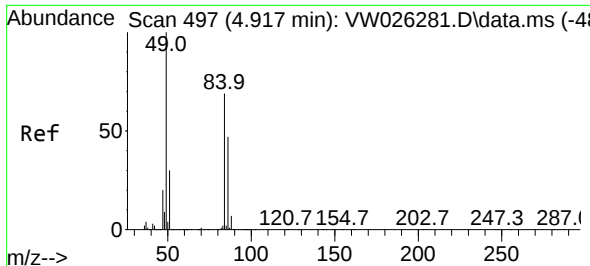
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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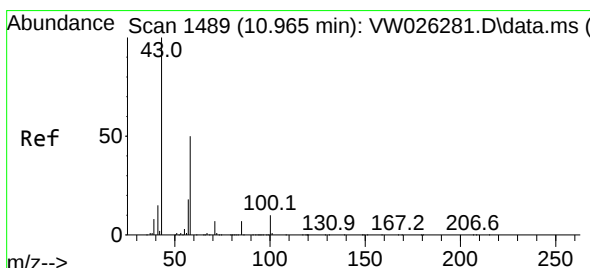
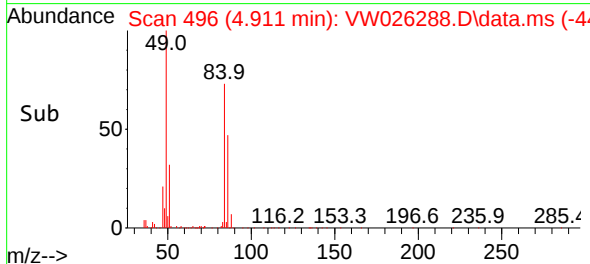
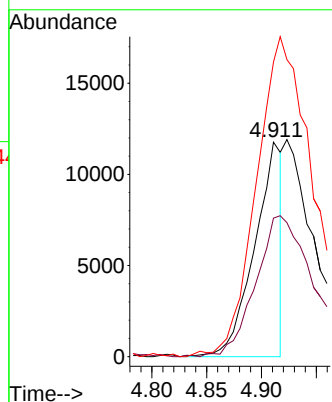
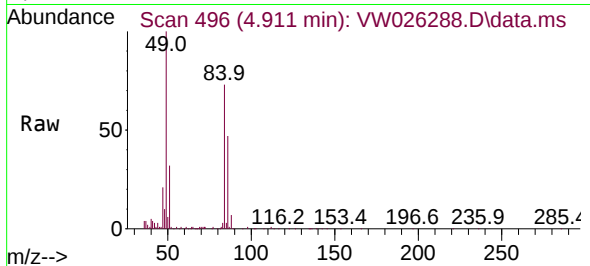




#16
Methylene chloride
Concen: 2.070 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW026288.D
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 20307
Ion Ratio Lower Upper
84 100
86 64.6 44.2 82.0
49 137.3 98.8 183.6



#48
2-Hexanone
Concen: 2.999 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026288.D
Acq: 21 Jun 2023 16:47

Tgt Ion: 43 Resp: 13061
Ion Ratio Lower Upper
43 100
58 29.3 42.2 63.2#
57 36.8 14.2 21.2#
100 1.0 8.3 12.5#

