

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026489.D
 Acq On : 30 Jun 2023 22:48
 Operator : SY/MD
 Sample : 03444-16
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46X0

Quant Time: Jul 03 01:12:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 01 01:41:22 2023
 Response via : Initial Calibration

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

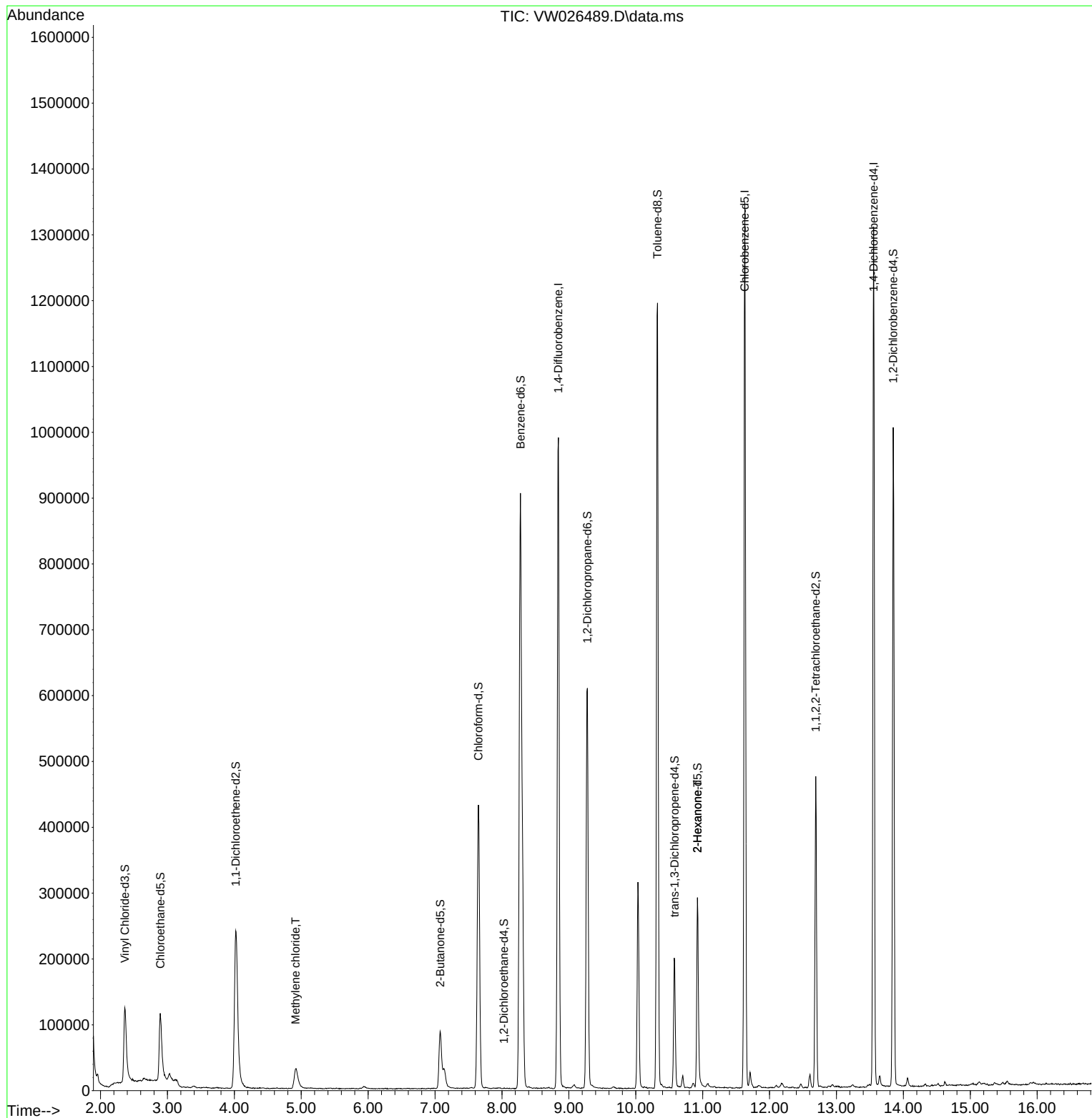
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	805094	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	698319	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	327923	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	202730	22.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.480%
7) Chloroethane-d5	2.893	69	160259	21.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.880%
11) 1,1-Dichloroethene-d2	4.021	65	101077	22.038	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.160%
21) 2-Butanone-d5	7.075	46	157932	45.588	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.180%
24) Chloroform-d	7.648	84	438987	22.370	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.480%
26) 1,2-Dichloroethane-d4	8.026	65	59	0.006	ug/L	-0.28
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	915611	22.545	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.160%
36) 1,2-Dichloropropane-d6	9.276	67	301029	23.256	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.040%
41) Toluene-d8	10.325	98	778265	21.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.760%
43) trans-1,3-Dichloroprop...	10.581	79	109062	20.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.600%
47) 2-Hexanone-d5	10.922	63	100732	46.534	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	238477	23.861	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.440%
66) 1,2-Dichlorobenzene-d4	13.849	152	246577	21.595	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.360%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	27297	2.007	ug/L	98
48) 2-Hexanone	10.922	43	12611	2.357	ug/L #	68

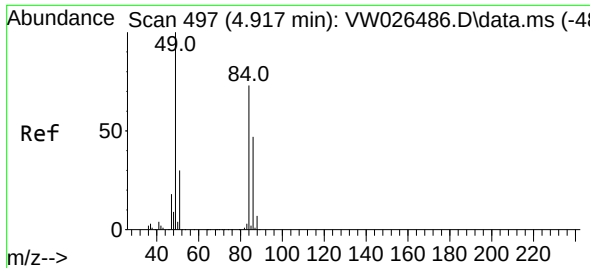
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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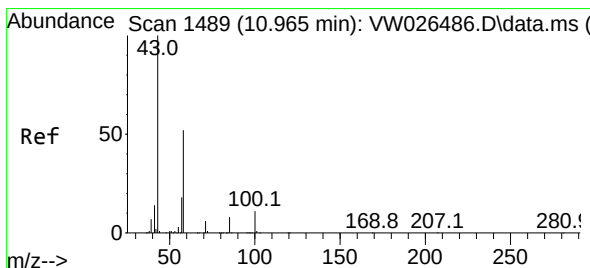
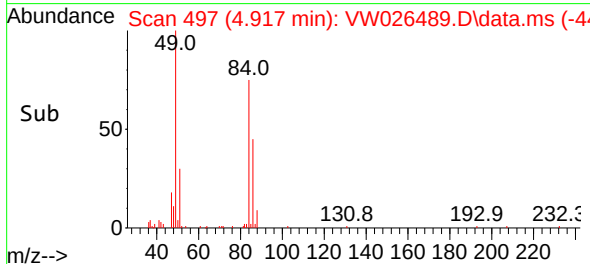
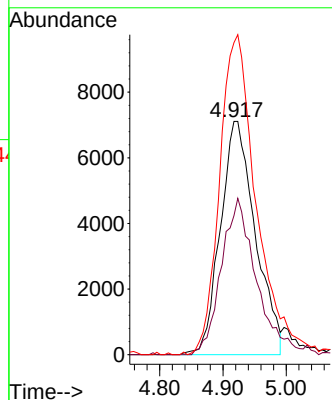
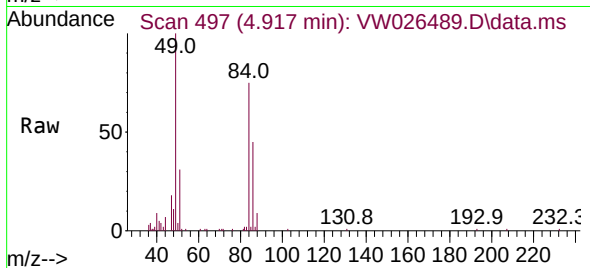




#16
Methylene chloride
Concen: 2.007 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW026489.D
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Instrument :
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Tgt Ion:	84	Resp:	27297
Ion	Ratio	Lower	Upper
84	100		
86	59.6	44.1	81.9
49	133.7	94.1	174.8



#48
2-Hexanone
Concen: 2.357 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026489.D
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Tgt Ion:	43	Resp:	12611
Ion	Ratio	Lower	Upper
43	100		
58	26.3	42.1	63.1#
57	28.5	14.5	21.7#
100	1.9	8.5	12.7#

