

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029506.D
 Acq On : 10 Jul 2024 15:02
 Operator : SY/MD
 Sample : P3177-12
 Misc : 5.90g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 11 02:17:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 11 02:12:03 2024
 Response via : Initial Calibration

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

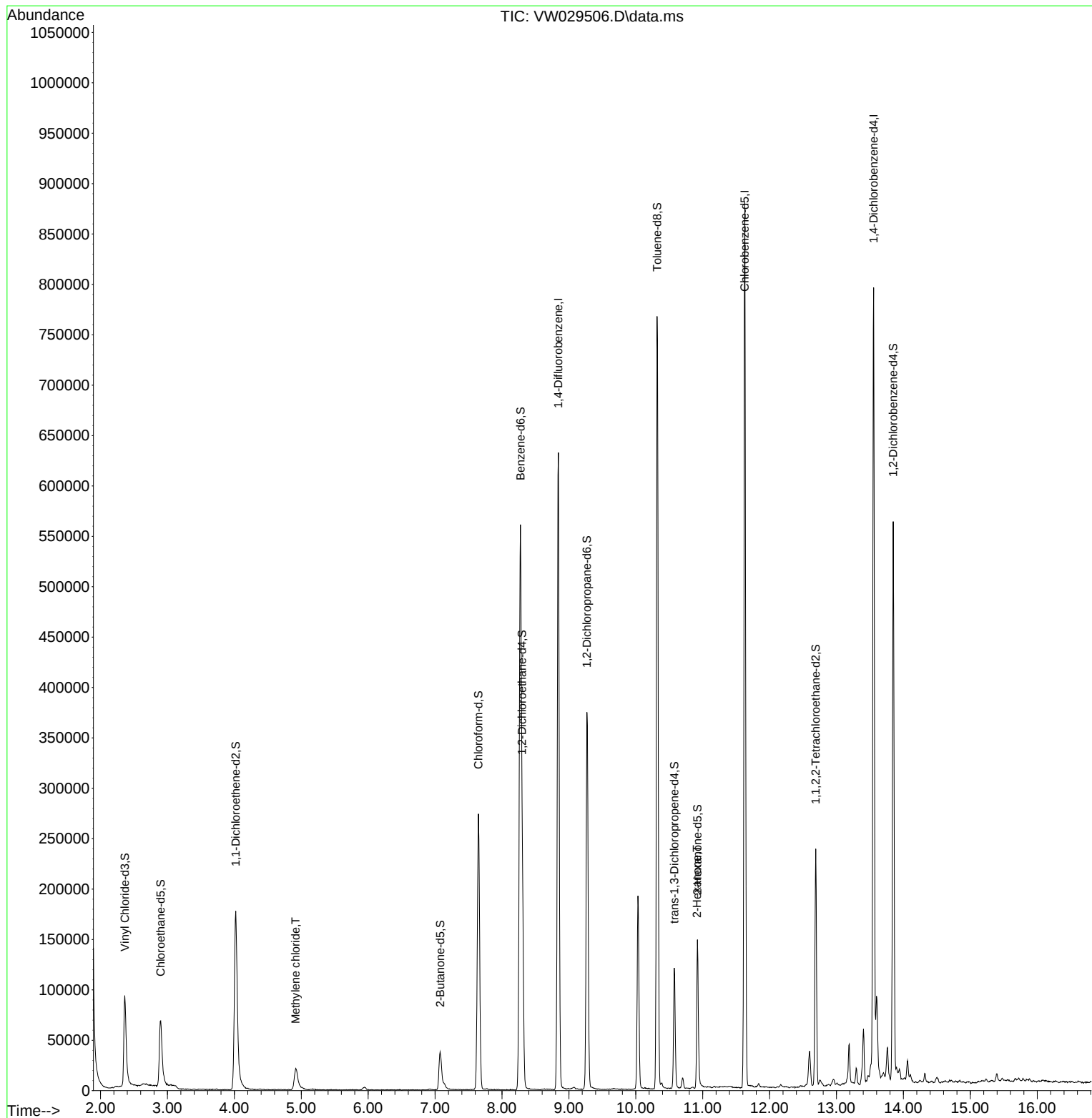
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	489886	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	441200	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	195194	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	141447	17.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
7) Chloroethane-d5	2.899	69	106086	18.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.480%
11) 1,1-Dichloroethene-d2	4.021	65	68429	19.256	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.040%
21) 2-Butanone-d5	7.075	46	65528	27.584	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.160%
24) Chloroform-d	7.648	84	268618	18.967	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.880%
26) 1,2-Dichloroethane-d4	8.300	65	153546	18.484	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.920%
32) Benzene-d6	8.276	84	543428	20.561	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.240%
36) 1,2-Dichloropropane-d6	9.270	67	172833	20.452	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.800%
41) Toluene-d8	10.318	98	486113	20.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.640%
43) trans-1,3-Dichloroprop...	10.574	79	63963	17.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.480%
47) 2-Hexanone-d5	10.922	63	46140	30.047	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	115490	16.832	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	129895	19.109	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.440%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	18817	2.145	ug/L	94
48) 2-Hexanone	10.916	43	6886	1.704	ug/L #	68

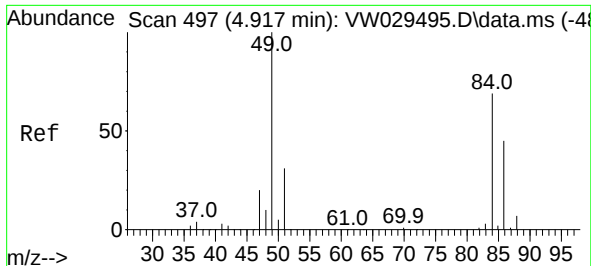
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.145 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.000 min

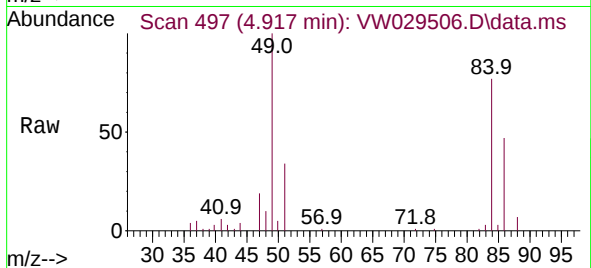
Lab File: VW029506.D

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Instrument :

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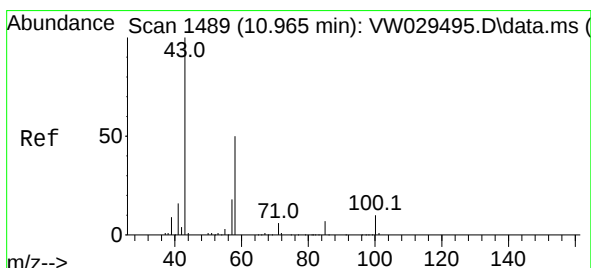
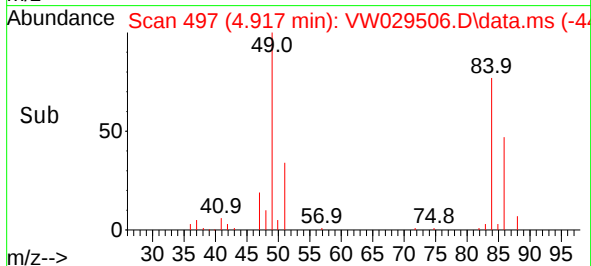
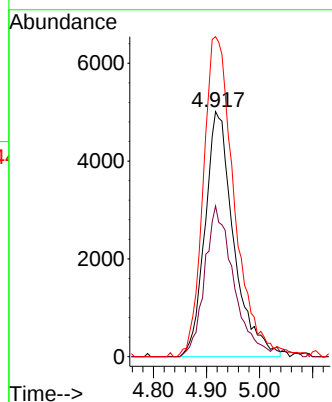
Tgt Ion: 84 Resp: 18817

Ion Ratio Lower Upper

84 100

86 61.5 46.2 85.8

49 130.5 96.7 179.7



#48

2-Hexanone

Concen: 1.704 ug/L

RT: 10.916 min Scan# 1481

Delta R.T. -0.049 min

Lab File: VW029506.D

Acq: 10 Jul 2024 15:02

Tgt Ion: 43 Resp: 6886

Ion Ratio Lower Upper

43 100

58 27.3 39.8 59.8#

57 34.8 14.6 21.8#

100 2.6 8.3 12.5#

