

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
 Data File : VW029309.D
 Acq On : 21 Jun 2024 17:59
 Operator : SY/MD
 Sample : P2982-10
 Misc : 5.44g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 22:58:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 22:53:01 2024
 Response via : Initial Calibration

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

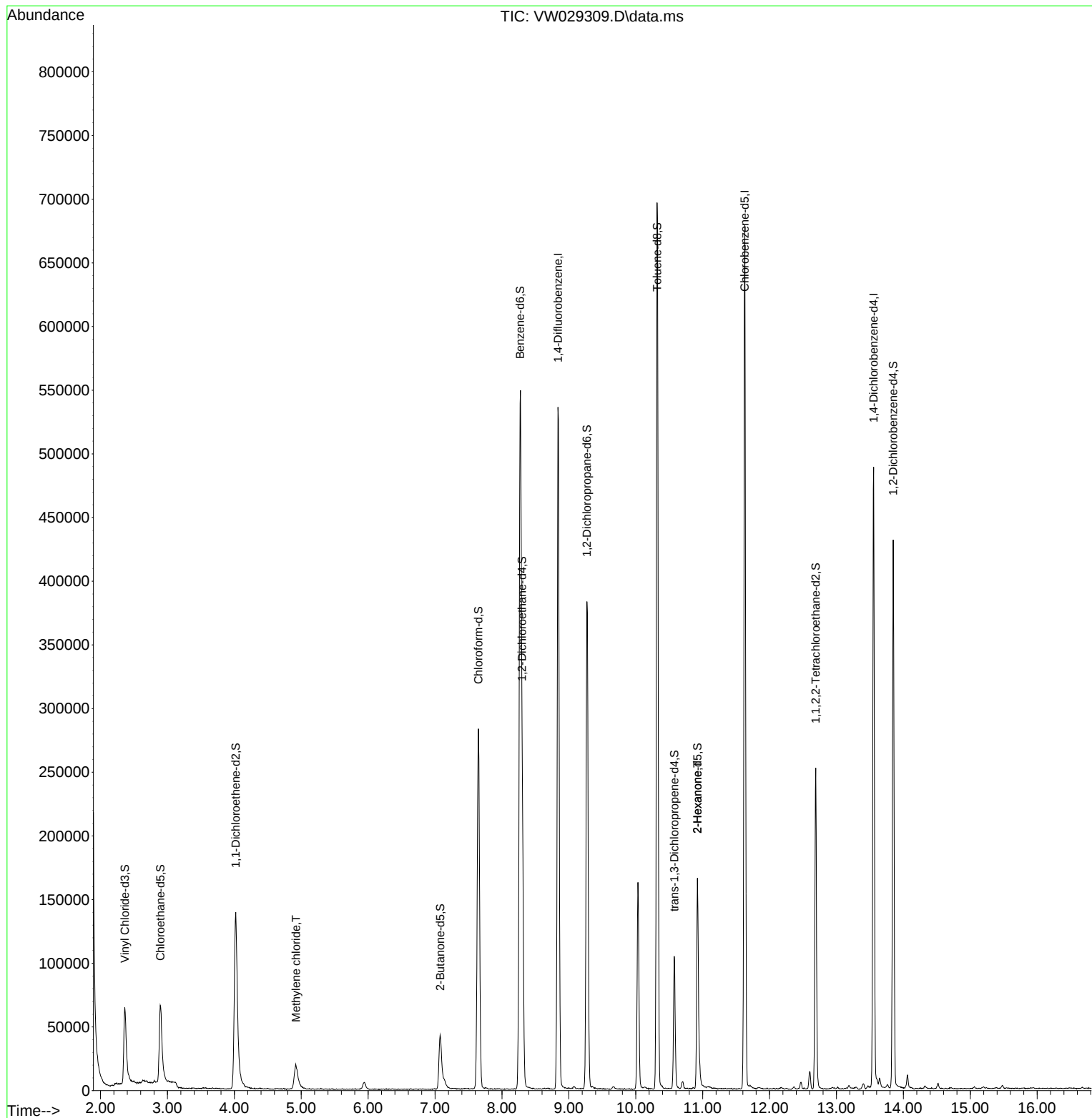
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	424890	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	345594	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120562	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107036	18.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.800%
7) Chloroethane-d5	2.893	69	98550	19.844	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.360%
11) 1,1-Dichloroethene-d2	4.021	65	55961	19.708	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.840%
21) 2-Butanone-d5	7.075	46	71950	40.893	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.780%
24) Chloroform-d	7.648	84	282743	22.308	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.240%
26) 1,2-Dichloroethane-d4	8.301	65	161521	22.196	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	8.270	84	541464	25.795	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.160%
36) 1,2-Dichloropropane-d6	9.270	67	180608	27.067	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.280%
41) Toluene-d8	10.319	98	448569	24.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	10.575	79	55970	20.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.240%
47) 2-Hexanone-d5	10.922	63	50665	48.436	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124068	23.362	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.440%
66) 1,2-Dichlorobenzene-d4	13.849	152	97751	23.358	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.440%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	16748	2.242	ug/L	98
48) 2-Hexanone	10.922	43	8532	3.325	ug/L #	70

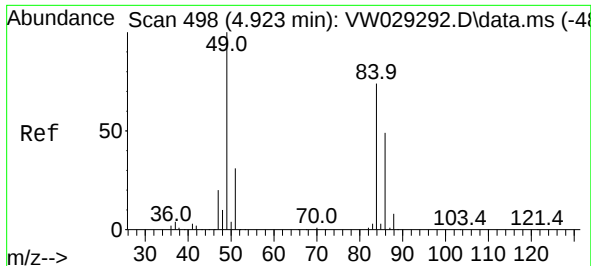
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.242 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

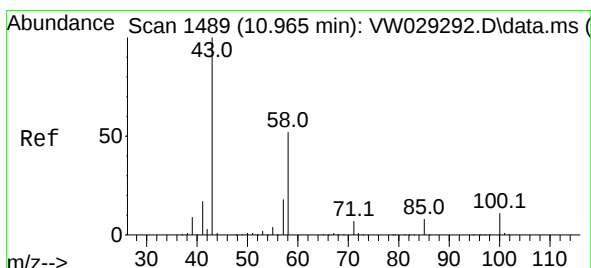
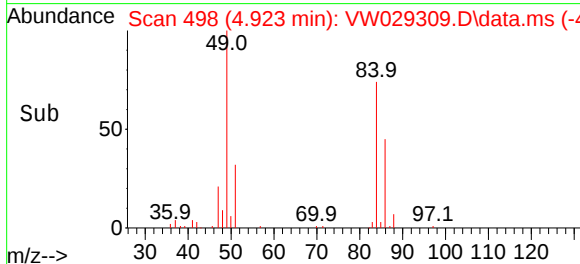
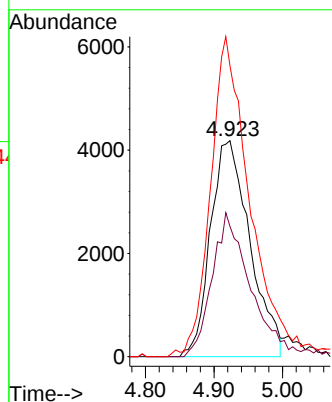
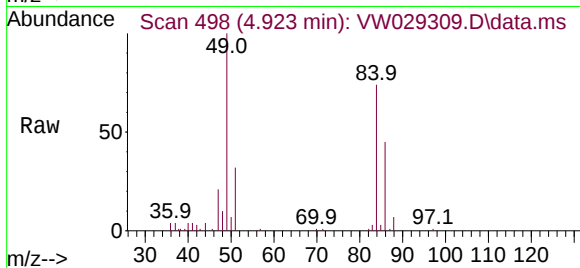
Tgt Ion: 84 Resp: 16748

Ion Ratio Lower Upper

84 100

86 60.4 41.4 77.0

49 134.7 95.7 177.7



#48

2-Hexanone

Concen: 3.325 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 21 Jun 2024 17:59

Tgt Ion: 43 Resp: 8532

Ion Ratio Lower Upper

43 100

58 27.5 39.6 59.4#

57 31.3 14.6 21.8#

100 1.9 8.2 12.2#

