

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029507.D
 Acq On : 10 Jul 2024 15:26
 Operator : SY/MD
 Sample : P3177-13
 Misc : 5.57g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 11 02:17:42 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)

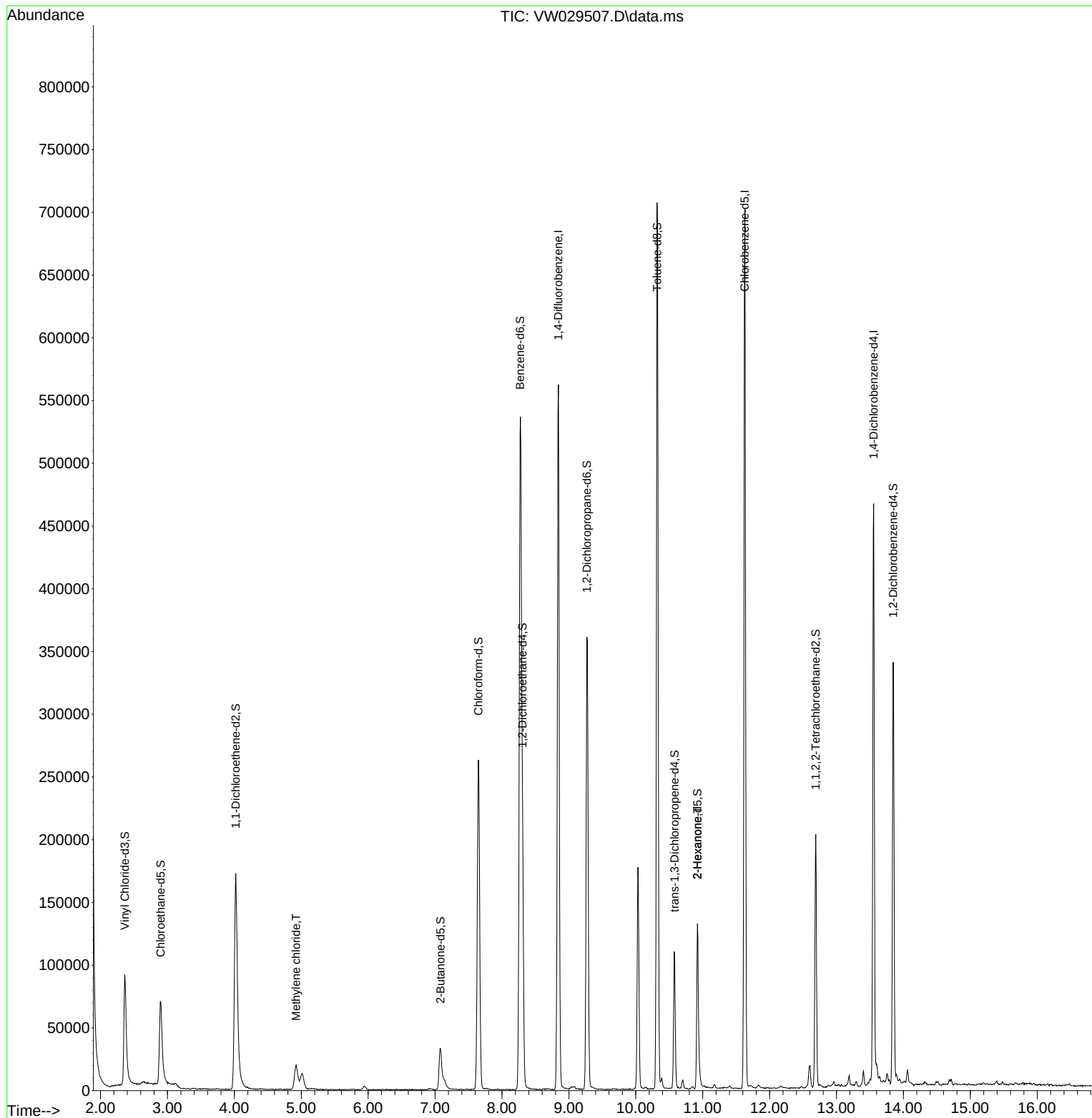
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	437067	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	354379	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115245	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	142754	20.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.880%
7) Chloroethane-d5	2.899	69	106195	20.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.560%
11) 1,1-Dichloroethene-d2	4.021	65	67363	21.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.000%
21) 2-Butanone-d5	7.081	46	56989	26.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.780%
24) Chloroform-d	7.648	84	265323	20.999	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	8.307	65	152706	20.605	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	8.270	84	533189	25.116	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.480%
36) 1,2-Dichloropropane-d6	9.270	67	169417	24.959	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.840%
41) Toluene-d8	10.319	98	445961	23.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.560%
43) trans-1,3-Dichloroprop...	10.581	79	57692	20.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.280%
47) 2-Hexanone-d5	10.922	63	41181	33.388	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98843	17.935	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	82033	20.439	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.760%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	17123	2.188	ug/L	93
48) 2-Hexanone	10.922	43	6489	1.999	ug/L #	76

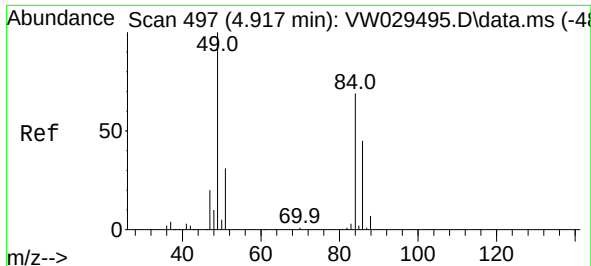
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.188 ug/L

RT: 4.923 min Scan# 497

Delta R.T. 0.006 min

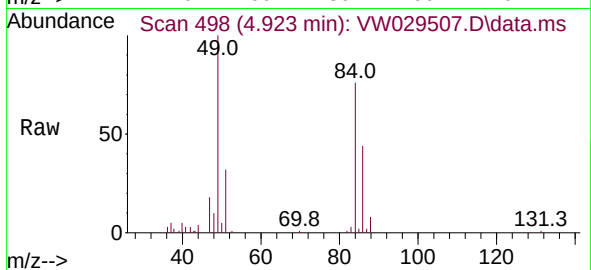
Lab File: VW029507.D

Acq: 10 Jul 2024 15:26

Instrument :

MSVOA_W

ClientSampleId :



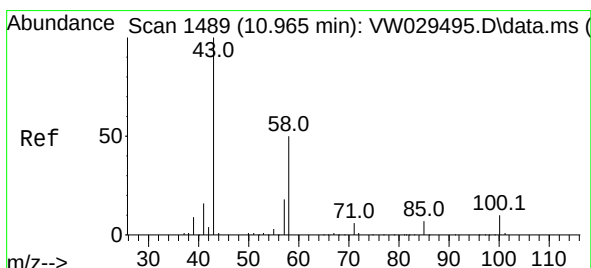
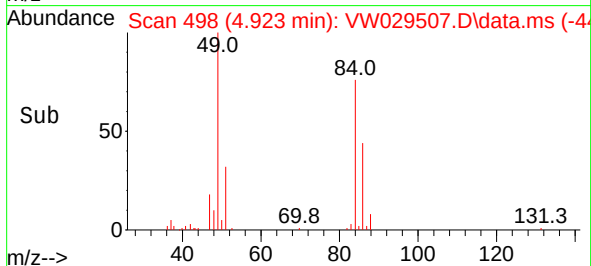
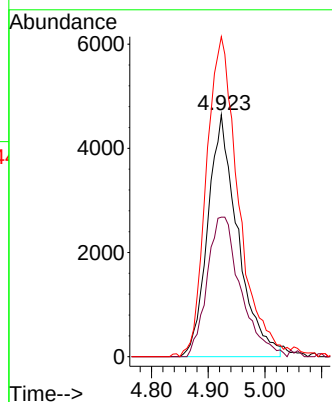
Tgt Ion: 84 Resp: 17123

Ion Ratio Lower Upper

84 100

86 57.7 46.2 85.8

49 132.3 96.7 179.7



#48

2-Hexanone

Concen: 1.999 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029507.D

Acq: 10 Jul 2024 15:26

Tgt Ion: 43 Resp: 6489

Ion Ratio Lower Upper

43 100

58 33.7 39.8 59.8#

57 30.4 14.6 21.8#

100 1.9 8.3 12.5#

