

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028692.D
 Acq On : 22 May 2024 16:50
 Operator : SY/MD
 Sample : P2549-04
 Misc : 5.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 23 00:24:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 23 00:20:47 2024
 Response via : Initial Calibration

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

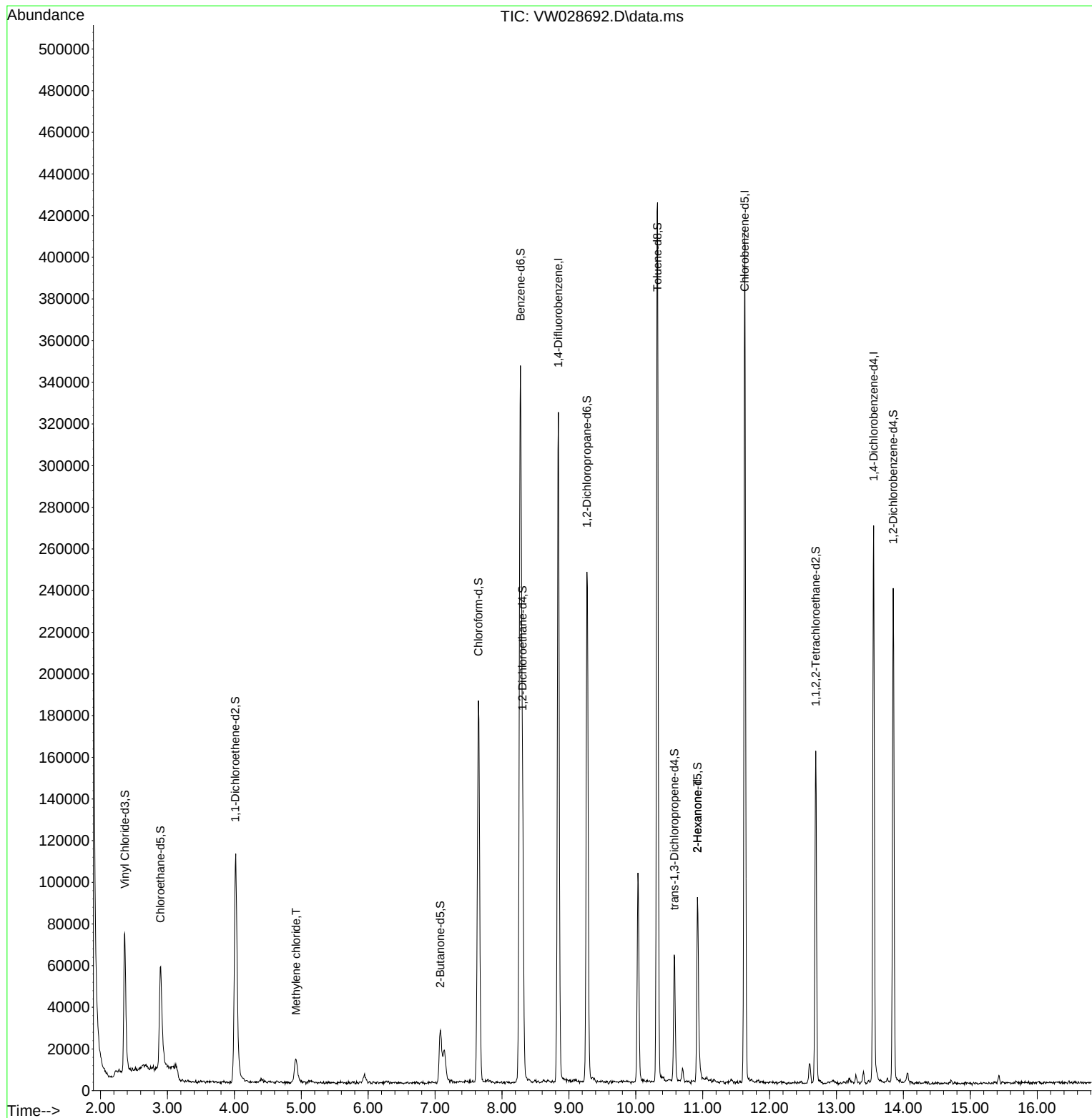
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	247162	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	200956	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63268	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	90431	19.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.080%
7) Chloroethane-d5	2.893	69	77140	21.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.880%
11) 1,1-Dichloroethene-d2	4.015	65	39030	19.904	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.600%
21) 2-Butanone-d5	7.075	46	43341	35.395	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.800%
24) Chloroform-d	7.648	84	179147	23.197	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	8.307	65	104098	23.544	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.160%
32) Benzene-d6	8.276	84	330875	24.678	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.720%
36) 1,2-Dichloropropane-d6	9.270	67	110524	27.395	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.560%
41) Toluene-d8	10.325	98	265150	22.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.320%
43) trans-1,3-Dichloroprop...	10.575	79	32715	20.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.640%
47) 2-Hexanone-d5	10.922	63	26140	37.566	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77636	22.948	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	56268	23.334	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.320%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	8967	2.346	ug/L	89
48) 2-Hexanone	10.922	43	7589	4.651	ug/L #	61

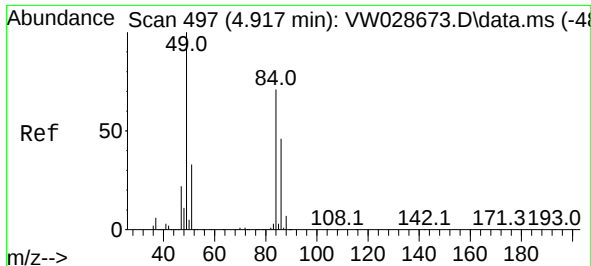
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.346 ug/L

RT: 4.923 min Scan# 497

Delta R.T. 0.006 min

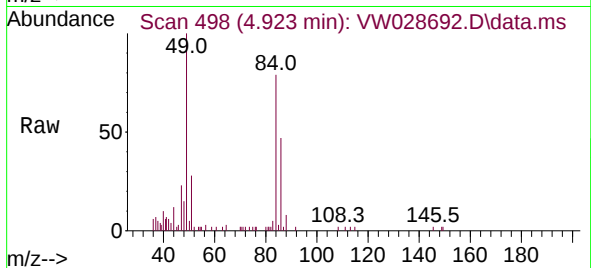
Lab File: VW028692.D

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Instrument :

MSVOA_W

ClientSampleId :



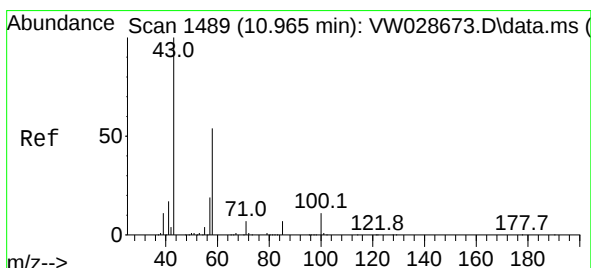
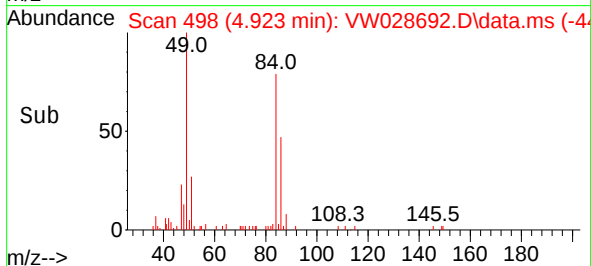
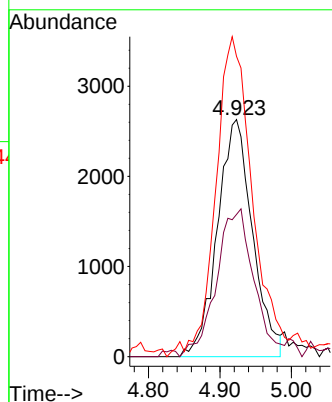
Tgt Ion: 84 Resp: 8967

Ion Ratio Lower Upper

84 100

86 59.9 44.4 82.4

49 126.6 100.2 186.2



#48

2-Hexanone

Concen: 4.651 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 7589

Ion Ratio Lower Upper

43 100

58 11.6 41.0 61.4#

57 18.7 14.8 22.2

100 2.6 8.6 12.8#

