

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028514.D
 Acq On : 23 Apr 2024 12:47
 Operator : SY/MD
 Sample : P2234-02
 Misc : 4.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 01:23:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 24 01:22:53 2024
 Response via : Initial Calibration

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

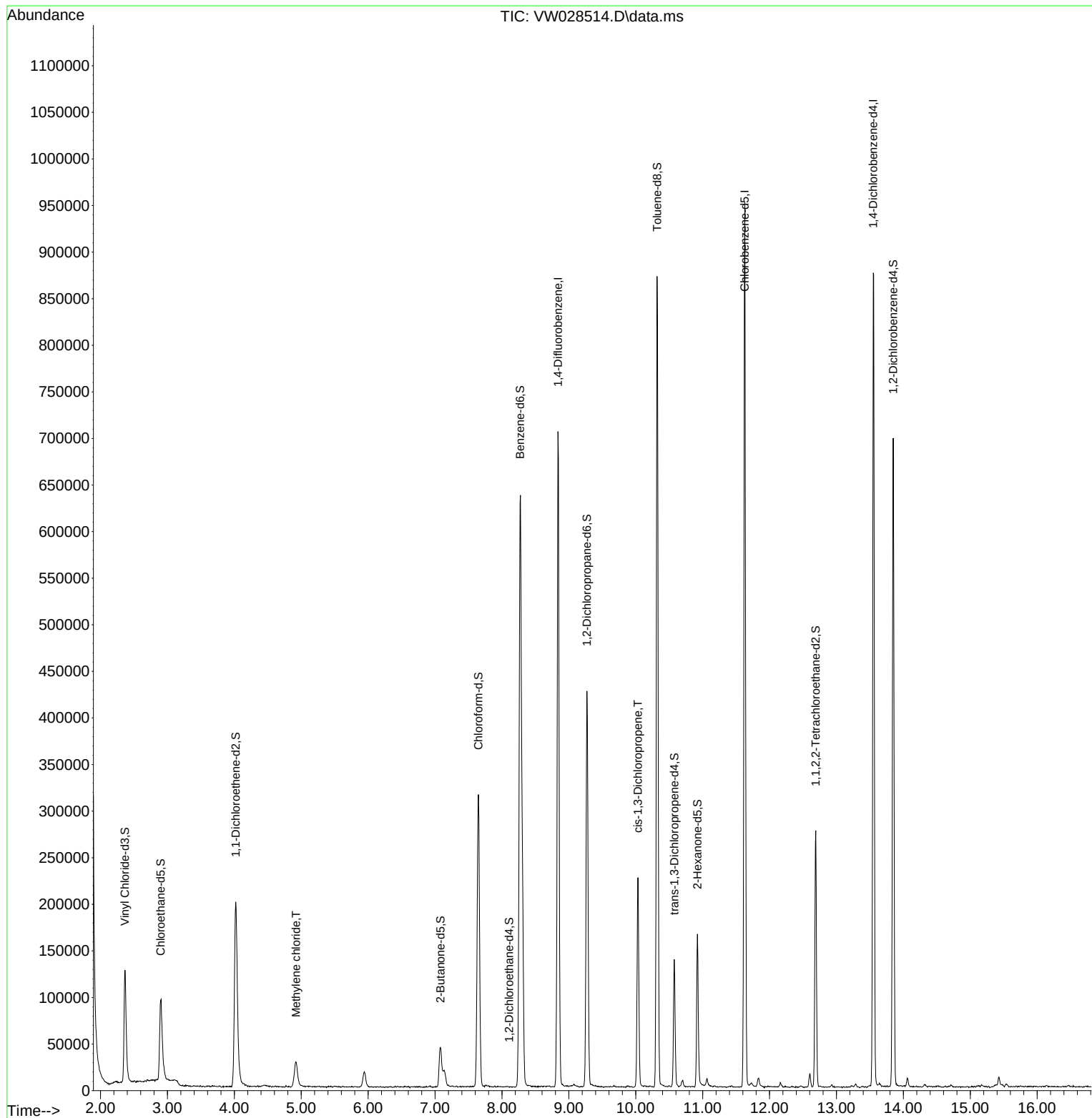
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	548665	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	485011	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	209784	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	167772	19.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.280%
7) Chloroethane-d5	2.899	69	137924	20.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.760%
11) 1,1-Dichloroethene-d2	4.021	65	72105	19.358	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.440%
21) 2-Butanone-d5	7.081	46	76303	46.358	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.720%
24) Chloroform-d	7.648	84	314037	21.934	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.720%
26) 1,2-Dichloroethane-d4	8.106	65	71	0.010	ug/L	-0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	623928	23.548	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	9.270	67	185070	23.499	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.000%
41) Toluene-d8	10.319	98	556509	23.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	10.575	79	70119	22.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.560%
47) 2-Hexanone-d5	10.922	63	51819	47.499	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	132240	23.798	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	169277	25.515	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.040%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	22472	2.707	ug/L	99
39) cis-1,3-Dichloropropene	10.032	75	6024	0.520	ug/L #	62

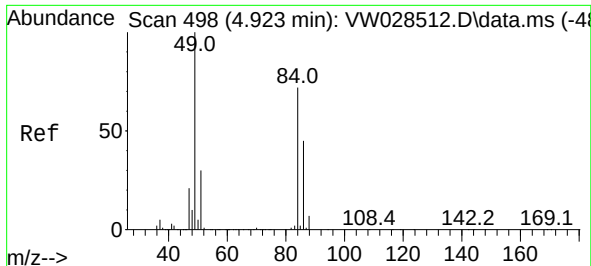
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.707 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.000 min

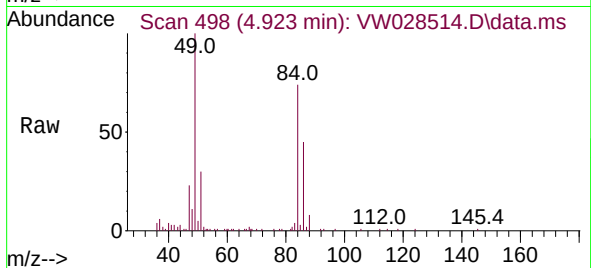
Lab File: VW028514.D

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Instrument :

MSVOA_W

ClientSampleId :



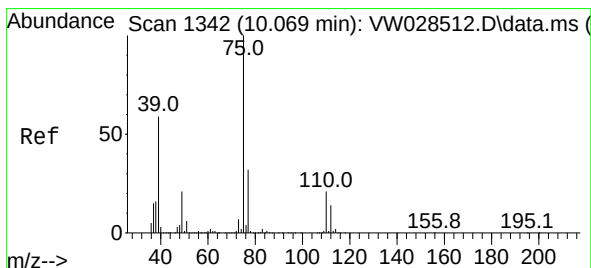
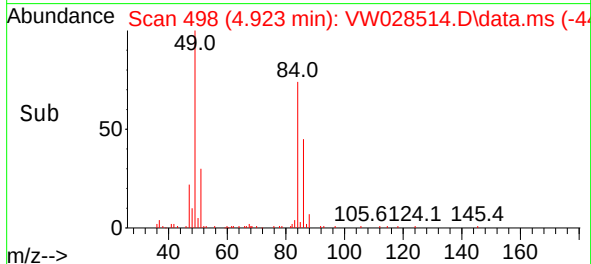
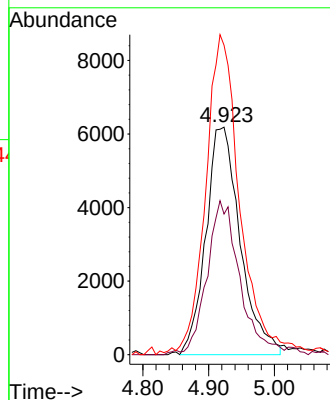
Tgt Ion: 84 Resp: 22472

Ion Ratio Lower Upper

84 100

86 61.8 44.2 82.0

49 136.0 95.0 176.4



#39

cis-1,3-Dichloropropene

Concen: 0.520 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

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Acq: 23 Apr 2024 12:47

Tgt Ion: 75 Resp: 6024

Ion Ratio Lower Upper

75 100

77 51.2 21.3 39.5#

