

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028533.D
 Acq On : 24 Apr 2024 12:25
 Operator : SY/MD
 Sample : P2235-08
 Misc : 6.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 25 02:56:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 25 02:52:44 2024
 Response via : Initial Calibration

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

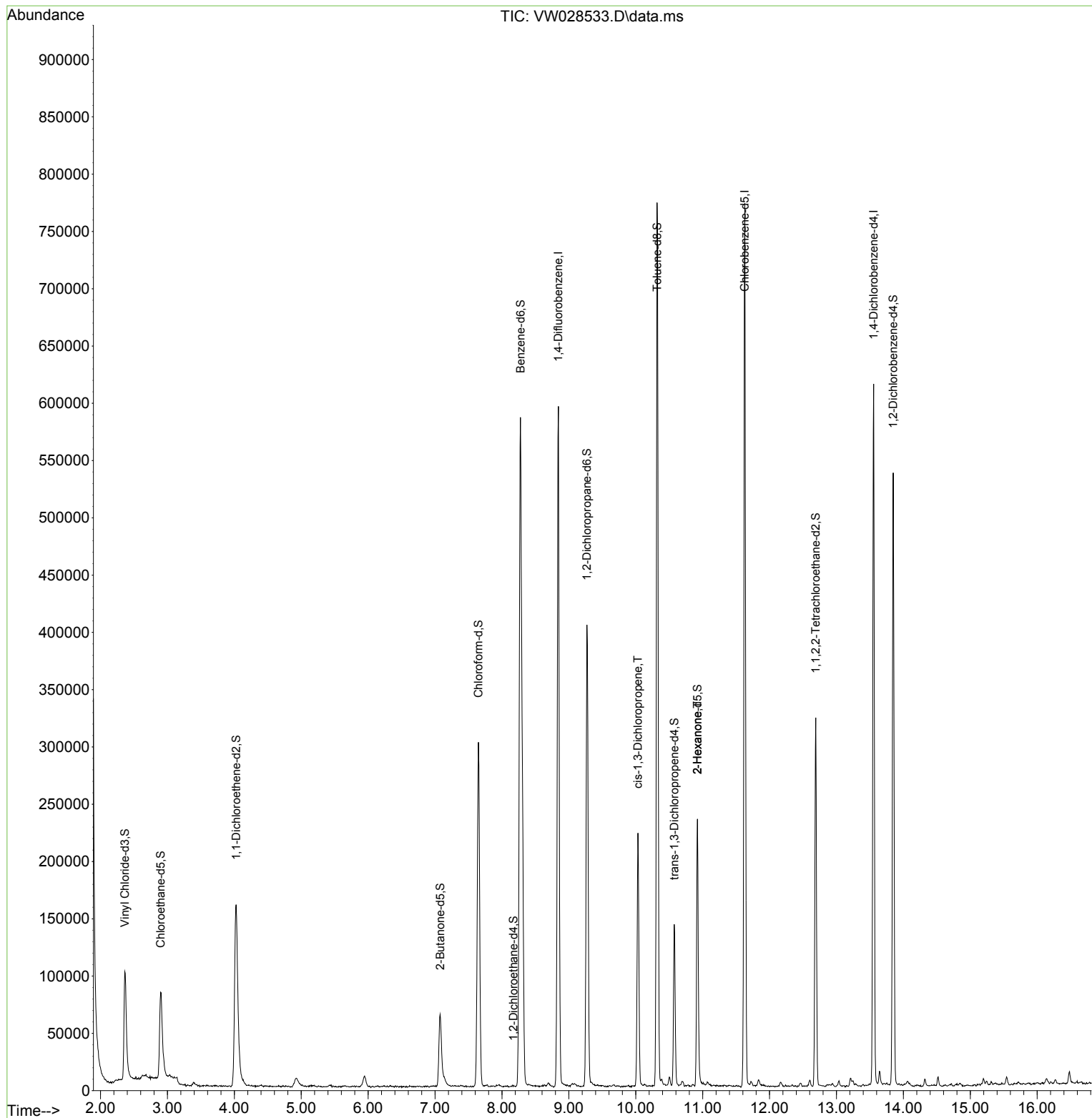
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	464446	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	400820	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	148284	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	152175	20.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.760%
7) Chloroethane-d5	2.899	69	125440	22.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.920%
11) 1,1-Dichloroethene-d2	4.027	65	65148	20.661	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.640%
21) 2-Butanone-d5	7.075	46	110832	79.546	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	159.100%#
24) Chloroform-d	7.648	84	296724	24.483	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.920%
26) 1,2-Dichloroethane-d4	8.173	65	63	0.010	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	568827	25.978	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.920%
36) 1,2-Dichloropropane-d6	9.270	67	180962	27.804	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.200%
41) Toluene-d8	10.319	98	494387	24.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.320%
43) trans-1,3-Dichloroprop...	10.575	79	73749	28.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	114.000%
47) 2-Hexanone-d5	10.922	63	76198	84.517	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	169.040%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	153472	33.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.680%#
66) 1,2-Dichlorobenzene-d4	13.849	152	129901	27.700	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.800%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	5740	0.599	ug/L #	67
48) 2-Hexanone	10.922	43	10795	4.159	ug/L #	72

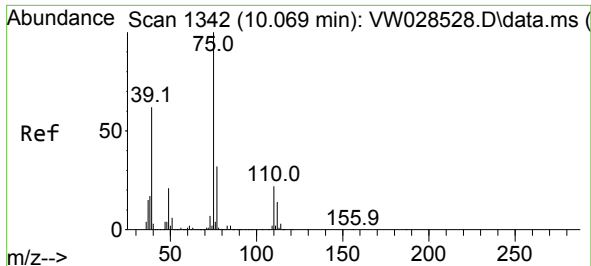
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.599 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.036 min

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Instrument :

MSVOA_W

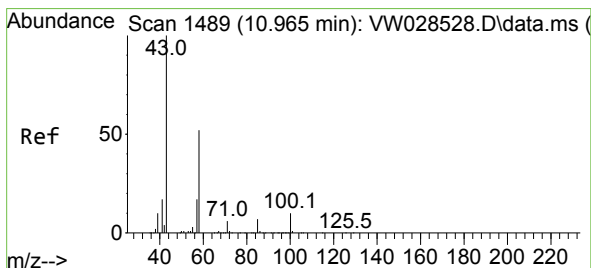
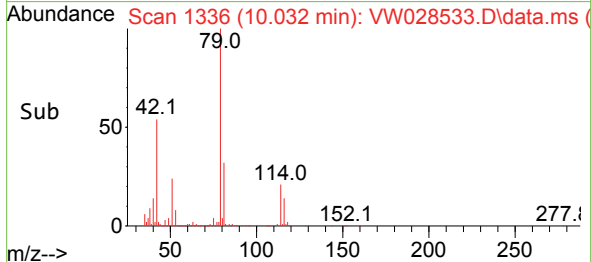
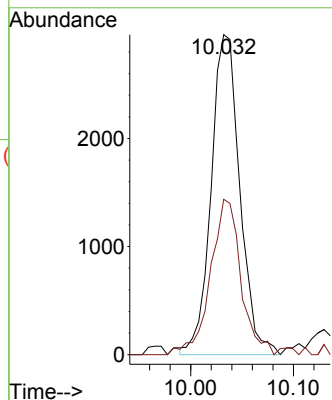
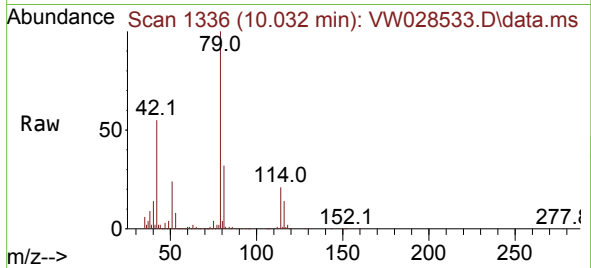
ClientSampleId :

Tgt Ion: 75 Resp: 5740

Ion Ratio Lower Upper

75 100

77 48.5 21.3 39.5#



#48

2-Hexanone

Concen: 4.159 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

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Tgt Ion: 43 Resp: 10795

Ion Ratio Lower Upper

43 100

58 26.4 38.9 58.3#

57 26.6 14.4 21.6#

100 2.1 8.7 13.1#

