

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029185.D
 Acq On : 18 Jun 2024 18:00
 Operator : SY/MD
 Sample : P2844-24
 Misc : 4.73g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 19 01:50:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 19 01:46:42 2024
 Response via : Initial Calibration

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

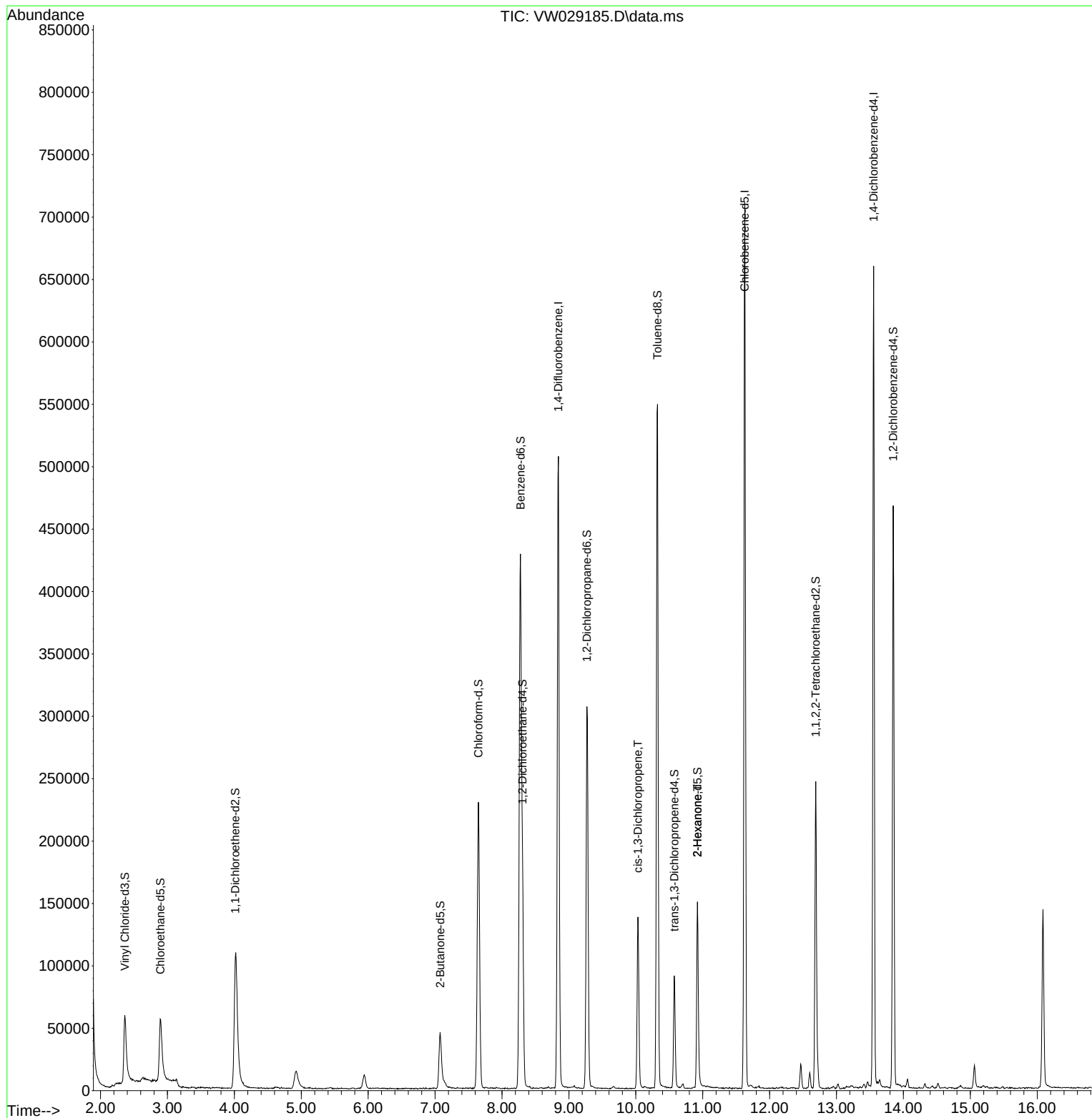
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	391748	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	356247	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	150373	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	97689	18.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.080%
7) Chloroethane-d5	2.893	69	82837	18.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.360%
11) 1,1-Dichloroethene-d2	4.015	65	45753	17.476	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.920%
21) 2-Butanone-d5	7.075	46	74757	46.082	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.160%
24) Chloroform-d	7.648	84	220939	18.906	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.640%
26) 1,2-Dichloroethane-d4	8.307	65	131170	19.550	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.200%
32) Benzene-d6	8.276	84	411588	19.021	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.080%
36) 1,2-Dichloropropane-d6	9.270	67	137427	19.979	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.920%
41) Toluene-d8	10.325	98	350272	18.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	10.575	79	46898	16.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.680%
47) 2-Hexanone-d5	10.922	63	47332	43.896	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116074	21.203	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	110107	21.095	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.360%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	3853	0.453	ug/L #	81
48) 2-Hexanone	10.922	43	7881	2.979	ug/L #	69

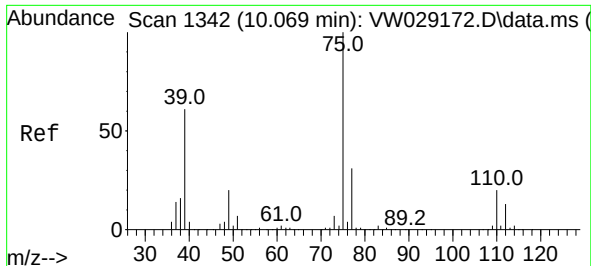
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.453 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.037 min

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Instrument :

MSVOA_W

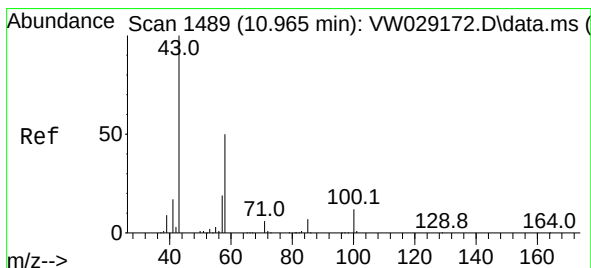
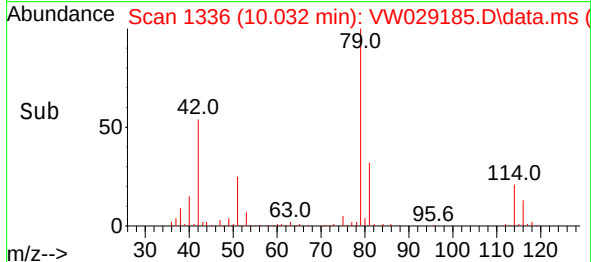
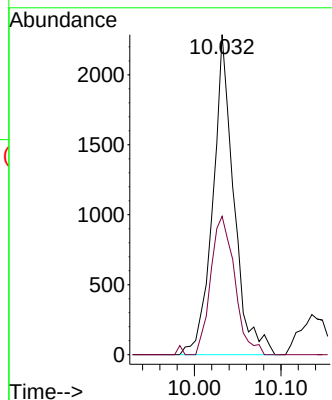
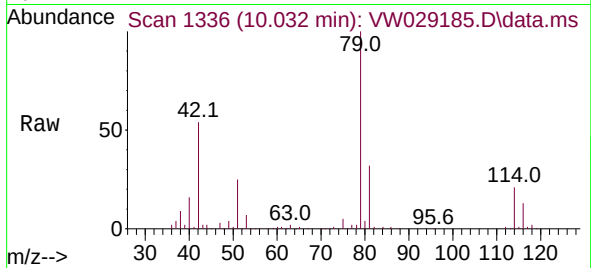
ClientSampleId :

Tgt Ion: 75 Resp: 3853

Ion Ratio Lower Upper

75 100

77 43.2 22.7 42.1#



#48

2-Hexanone

Concen: 2.979 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 7881

Ion Ratio Lower Upper

43 100

58 24.0 39.6 59.4#

57 27.5 14.6 21.8#

100 2.3 8.2 12.2#

