

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029122.D
 Acq On : 13 Jun 2024 14:05
 Operator : SY/MD
 Sample : P2844-19
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 14 05:22:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 14 05:21:04 2024
 Response via : Initial Calibration

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

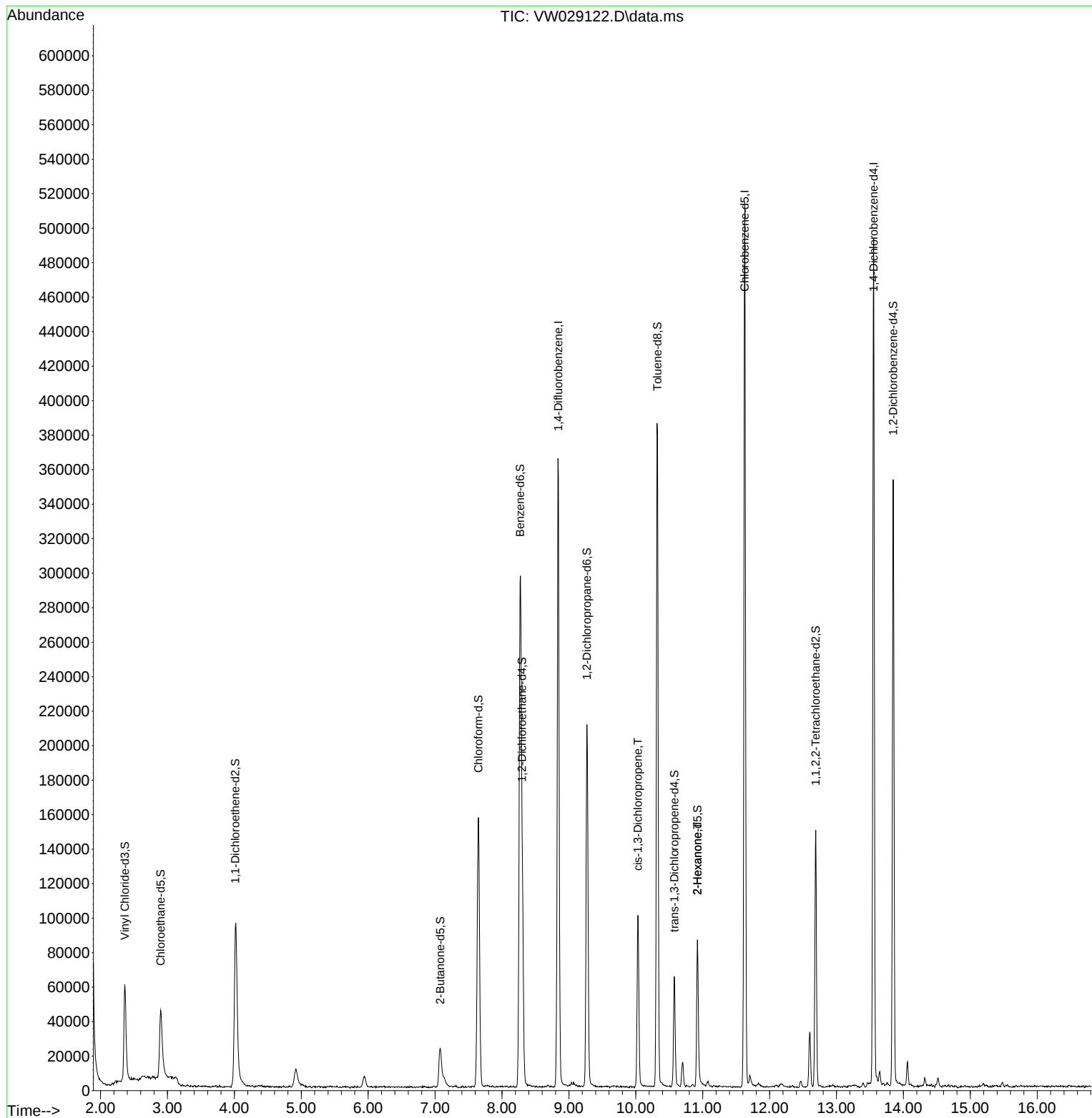
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	271162	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	264809	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116762	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	78396	18.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.800%
7) Chloroethane-d5	2.899	69	63861	19.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.240%
11) 1,1-Dichloroethene-d2	4.015	65	34114	18.018	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.080%
21) 2-Butanone-d5	7.075	46	40715	46.260	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.520%
24) Chloroform-d	7.648	84	156013	20.167	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.680%
26) 1,2-Dichloroethane-d4	8.301	65	88442	21.716	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.880%
32) Benzene-d6	8.270	84	294891	18.143	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.560%
36) 1,2-Dichloropropane-d6	9.270	67	92479	18.766	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.080%
41) Toluene-d8	10.325	98	248546	17.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.560%
43) trans-1,3-Dichloroprop...	10.575	79	33786	17.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.360%
47) 2-Hexanone-d5	10.922	63	26348	40.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72360	21.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	84452	20.382	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.520%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.032	75	2769	0.442	ug/L #	57
48) 2-Hexanone	10.922	43	4430	2.694	ug/L #	66

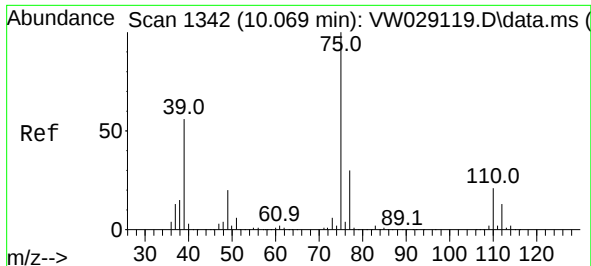
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.442 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.036 min

Lab File: VW029122.D

Acq: 13 Jun 2024 14:05

Instrument :

MSVOA_W

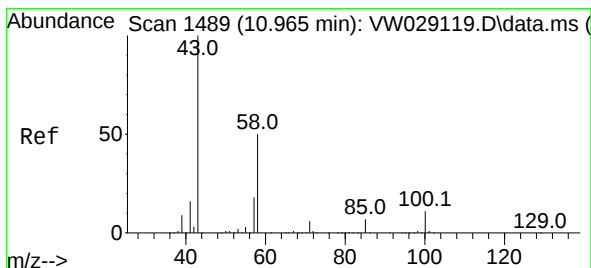
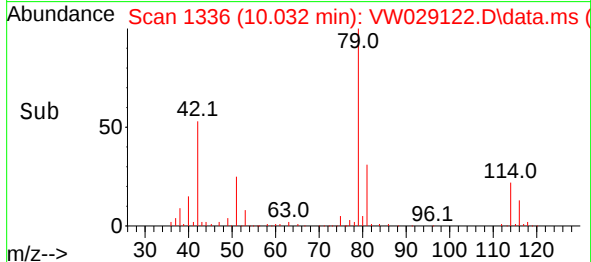
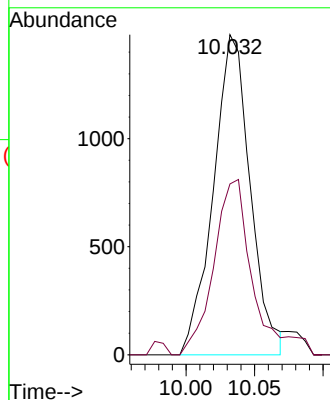
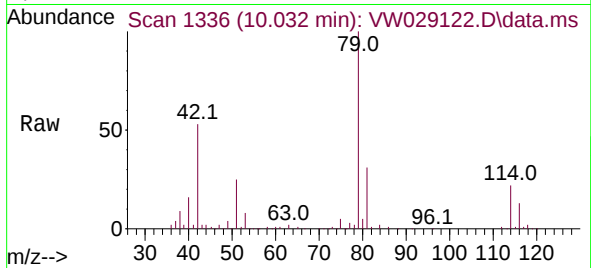
ClientSampleId :

Tgt Ion: 75 Resp: 2769

Ion Ratio Lower Upper

75 100

77 53.3 21.0 39.0#



#48

2-Hexanone

Concen: 2.694 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 13 Jun 2024 14:05

Tgt Ion: 43 Resp: 4430

Ion Ratio Lower Upper

43 100

58 27.1 41.4 62.0#

57 34.8 14.2 21.4#

100 3.8 9.1 13.7#

