

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062824\
 Data File : VW029404.D
 Acq On : 28 Jun 2024 17:34
 Operator : SY/MD
 Sample : P3102-02
 Misc : 5.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 29 02:14:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

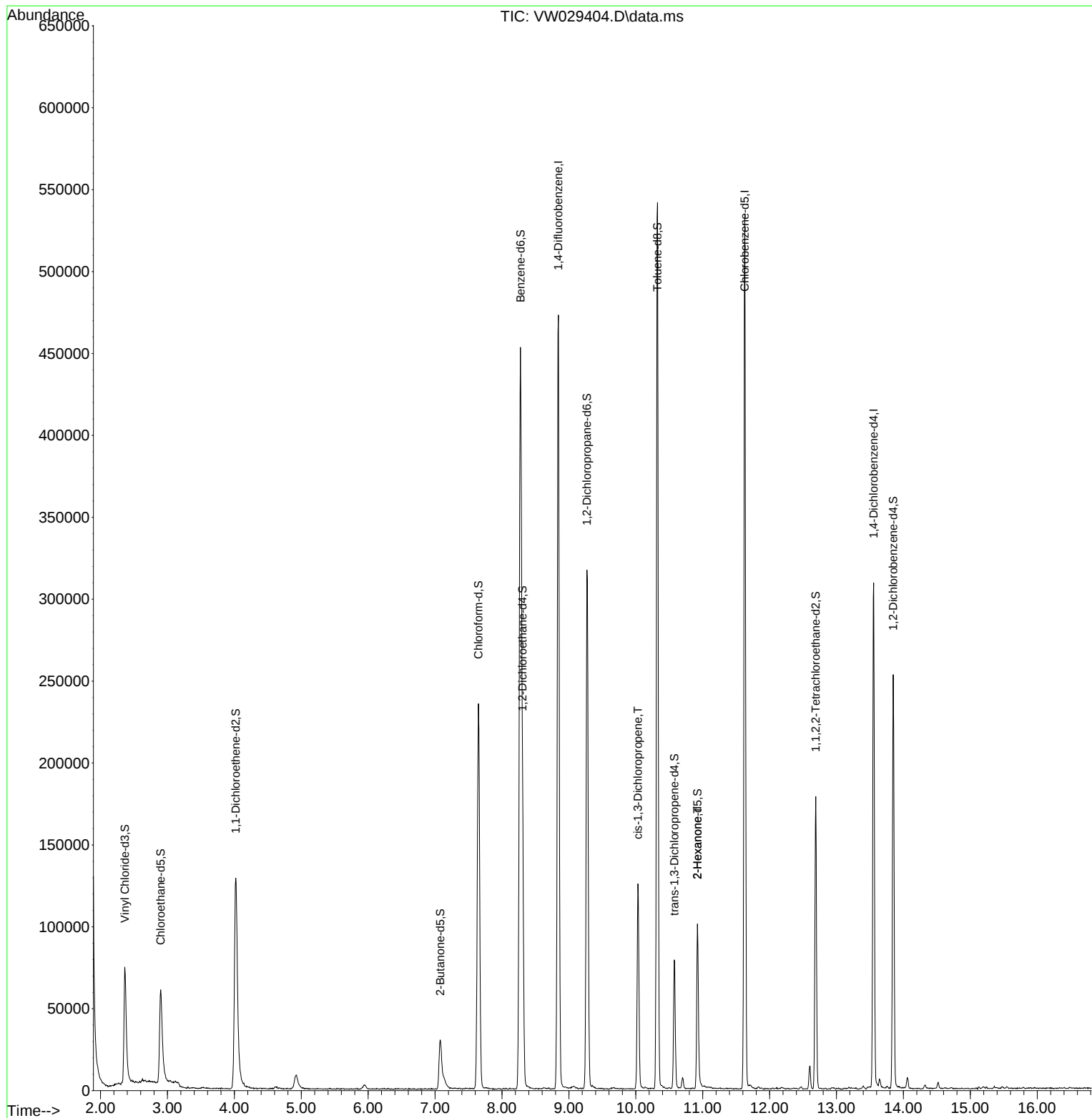
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	371299	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	274363	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77579	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	109298	21.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.080%
7) Chloroethane-d5	2.899	69	91907	21.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.720%
11) 1,1-Dichloroethene-d2	4.021	65	50897	20.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.040%
21) 2-Butanone-d5	7.075	46	51975	33.803	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.600%
24) Chloroform-d	7.648	84	234917	21.210	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.840%
26) 1,2-Dichloroethane-d4	8.307	65	134978	21.225	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.920%
32) Benzene-d6	8.276	84	442407	26.547	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	9.270	67	145357	27.439	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.760%
41) Toluene-d8	10.325	98	351369	23.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.320%
43) trans-1,3-Dichloroprop...	10.575	79	42509	19.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.640%
47) 2-Hexanone-d5	10.922	63	32147	38.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87446	20.741	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	60234	22.368	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.480%
Target Compounds						
39) cis-1,3-Dichloropropene	10.032	75	3281	0.501	ug/L #	62
48) 2-Hexanone	10.922	43	5383	2.642	ug/L #	71

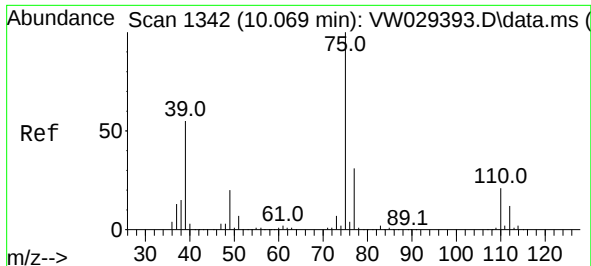
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.501 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.037 min

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Instrument :

MSVOA_W

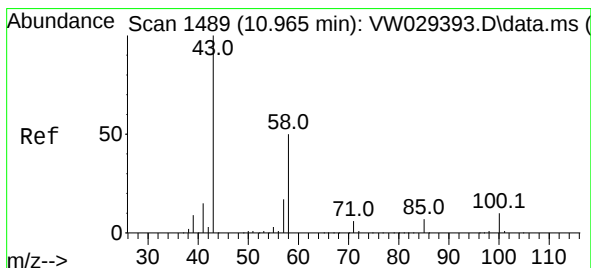
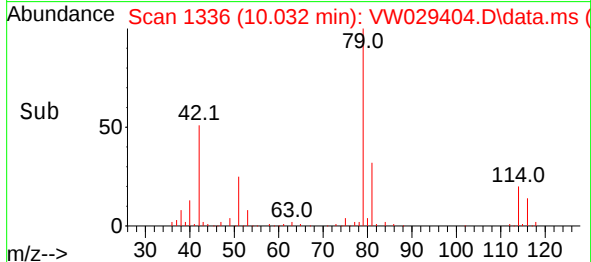
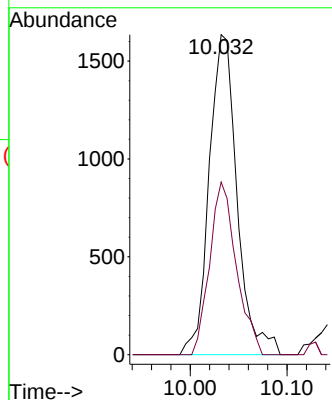
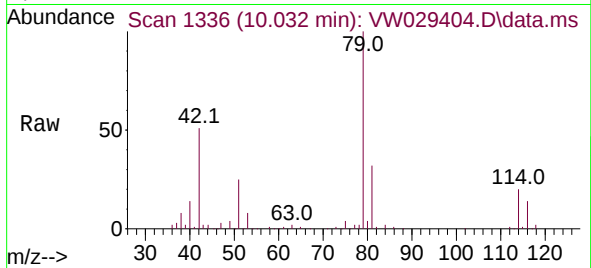
ClientSampleId :

Tgt Ion: 75 Resp: 3281

Ion Ratio Lower Upper

75 100

77 53.9 22.7 42.1#



#48

2-Hexanone

Concen: 2.642 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 5383

Ion Ratio Lower Upper

43 100

58 27.6 39.6 59.4#

57 28.5 14.6 21.8#

100 2.1 8.2 12.2#

