

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
 Data File : VW029333.D
 Acq On : 24 Jun 2024 17:34
 Operator : SY/MD
 Sample : P2982-25
 Misc : 5.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:42:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 25 01:37:56 2024
 Response via : Initial Calibration

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

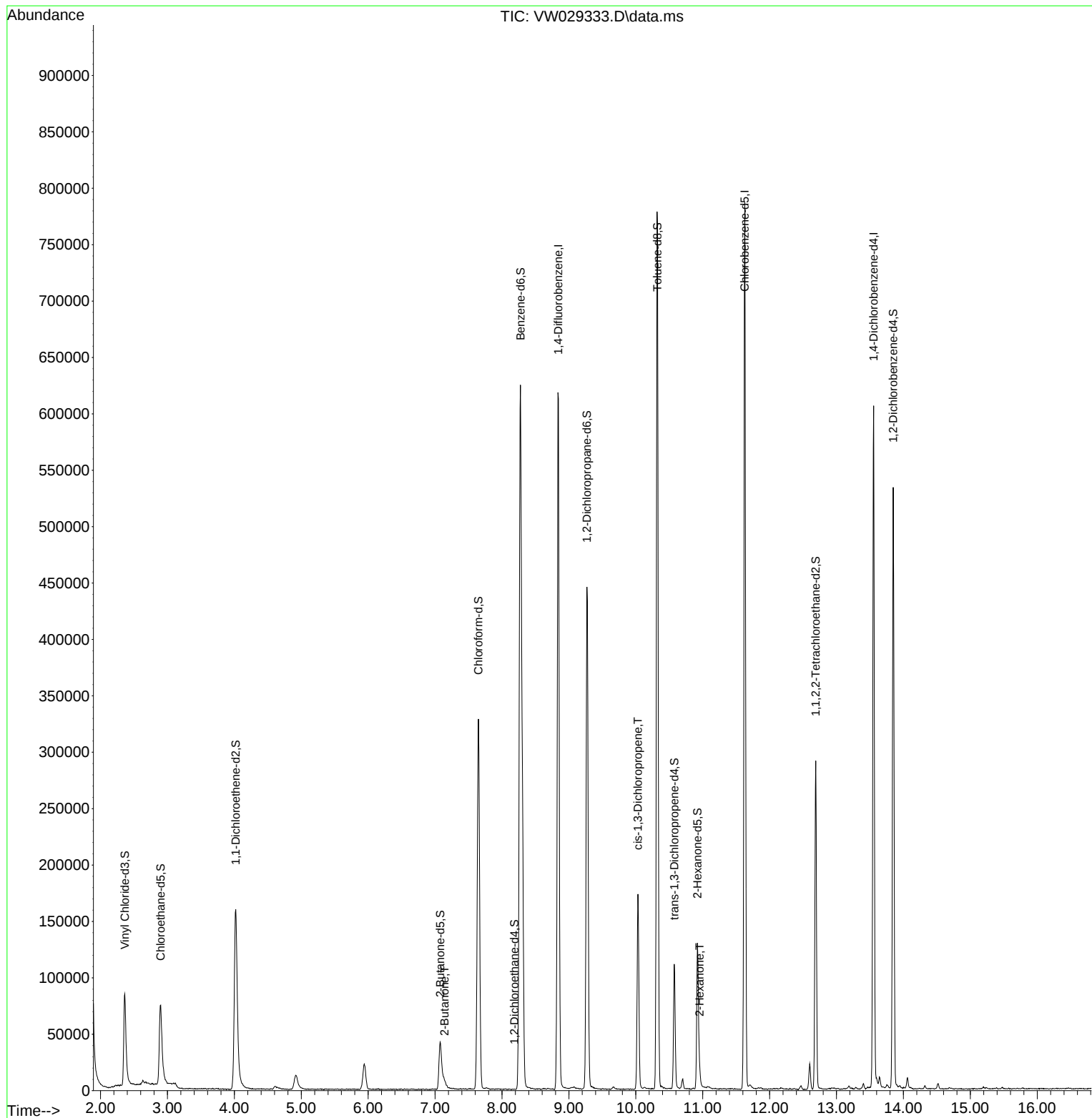
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	478988	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	403389	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147311	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123291	18.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.400%
7) Chloroethane-d5	2.899	69	113612	20.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.160%
11) 1,1-Dichloroethene-d2	4.021	65	61983	19.363	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.440%
21) 2-Butanone-d5	7.075	46	69579	35.079	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.160%
24) Chloroform-d	7.648	84	325450	22.777	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.120%
26) 1,2-Dichloroethane-d4	8.185	65	41	0.005	ug/L	-0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	8.276	84	611846	24.971	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.880%
36) 1,2-Dichloropropane-d6	9.270	67	208760	26.803	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.200%
41) Toluene-d8	10.325	98	507080	23.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.560%
43) trans-1,3-Dichloroprop...	10.575	79	58931	18.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.120%
47) 2-Hexanone-d5	10.922	63	38773	31.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144344	23.285	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	128276	25.087	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.360%
Target Compounds						Qvalue
22) 2-Butanone	7.142	43	8155	3.529	ug/L #	52
39) cis-1,3-Dichloropropene	10.032	75	4475	0.465	ug/L #	69
48) 2-Hexanone	10.953	43	6287	2.099	ug/L #	41

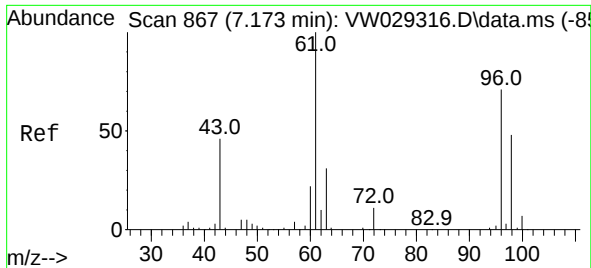
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 3.529 ug/L

RT: 7.142 min Scan# 81

Delta R.T. -0.030 min

Lab File: VW029333.D

Acq: 24 Jun 2024 17:34

Instrument :

MSVOA_W

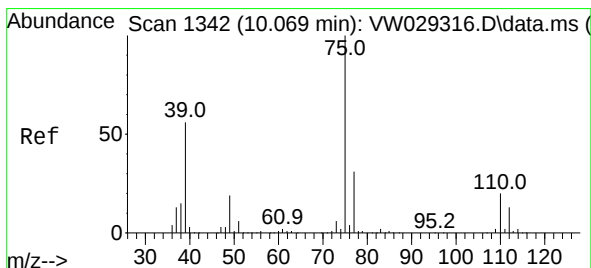
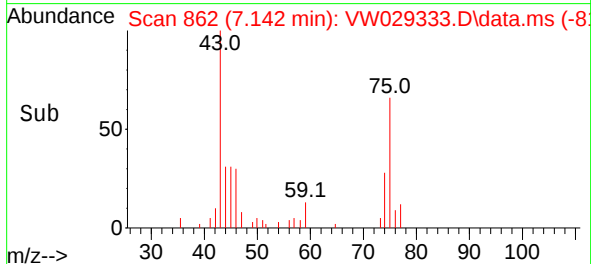
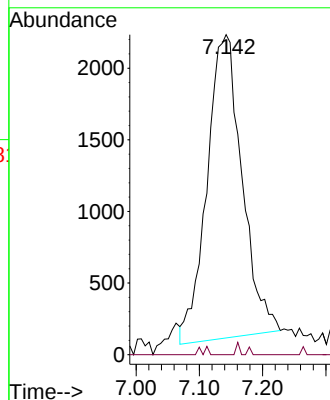
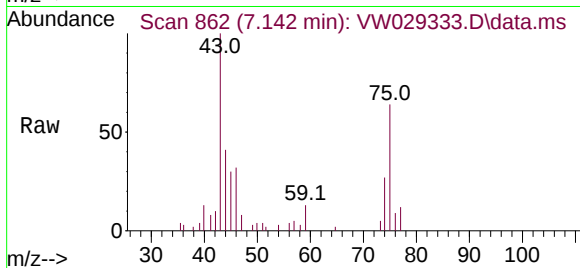
ClientSampleId :

Tgt Ion: 43 Resp: 8155

Ion Ratio Lower Upper

43 100

72 0.3 11.9 35.7#



#39

cis-1,3-Dichloropropene

Concen: 0.465 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029333.D

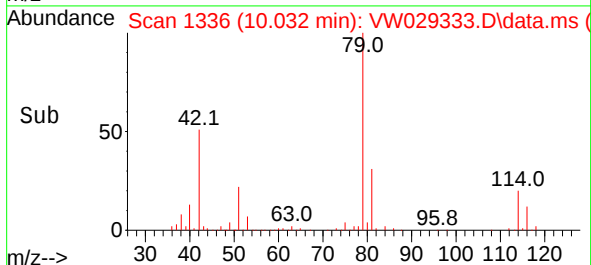
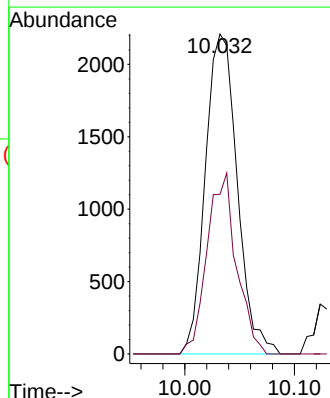
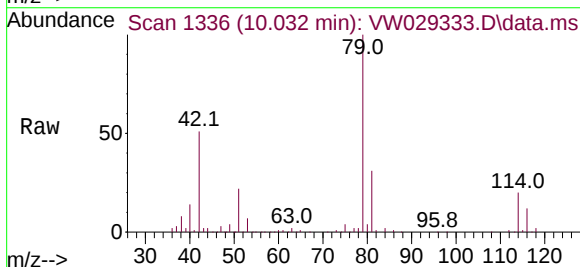
Acq: 24 Jun 2024 17:34

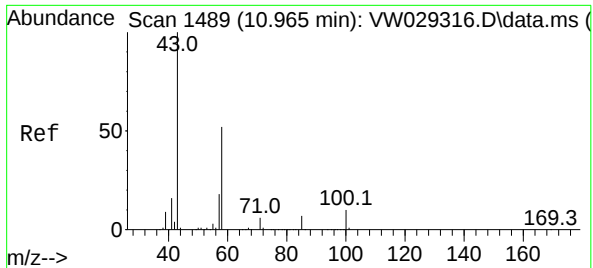
Tgt Ion: 75 Resp: 4475

Ion Ratio Lower Upper

75 100

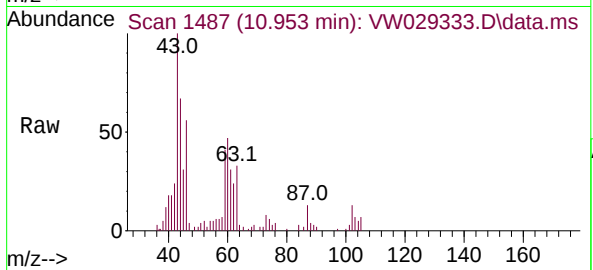
77 49.9 22.7 42.1#





#48
 2-Hexanone
 Concen: 2.099 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW029333.D
 Acq: 24 Jun 2024 17:34

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 6287

Ion	Ratio	Lower	Upper
43	100		
58	0.0	39.6	59.4#
57	0.0	14.6	21.8#
100	1.3	8.2	12.2#

