

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
 Data File : VW029064.D
 Acq On : 07 Jun 2024 15:53
 Operator : SY/MD
 Sample : P2796-26RE
 Misc : 4.57g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 23:10:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 23:05:54 2024
 Response via : Initial Calibration

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

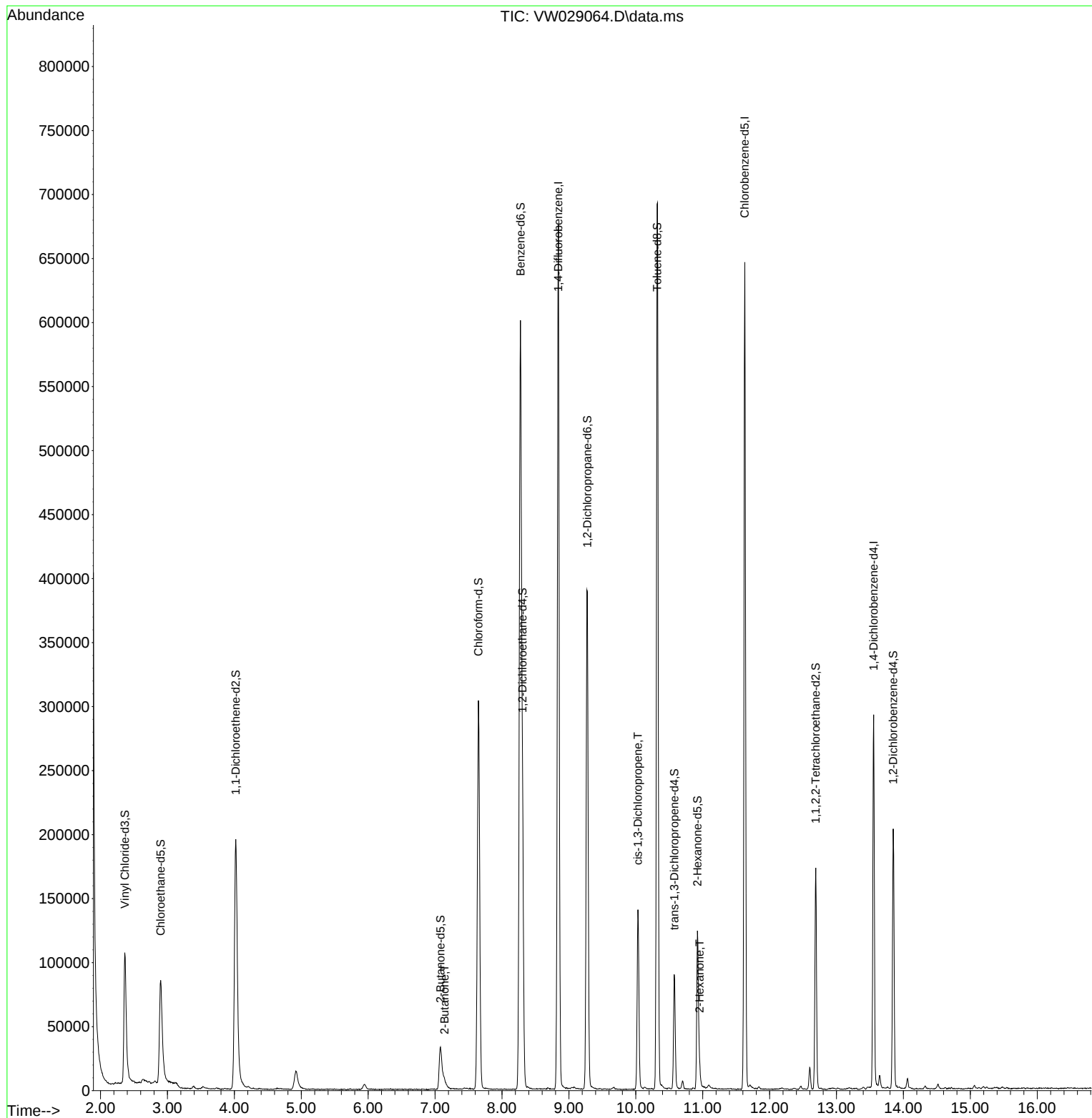
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	532185	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	336876	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	73412	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	160958	19.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.160%
7) Chloroethane-d5	2.899	69	136096	20.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.840%
11) 1,1-Dichloroethene-d2	4.021	65	71325	19.194	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.760%
21) 2-Butanone-d5	7.081	46	53015	30.691	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.380%
24) Chloroform-d	7.648	84	303256	19.974	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.880%
26) 1,2-Dichloroethane-d4	8.307	65	163728	20.483	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.920%
32) Benzene-d6	8.276	84	606070	29.312	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.240%
36) 1,2-Dichloropropane-d6	9.276	67	185503	29.590	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.360%
41) Toluene-d8	10.319	98	456142	24.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.880%
43) trans-1,3-Dichloroprop...	10.575	79	49639	20.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.440%
47) 2-Hexanone-d5	10.922	63	38455	46.483	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86464	19.853	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	51229	19.665	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.640%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.142	43	6740	3.090	ug/L #	54
39) cis-1,3-Dichloropropene	10.032	75	3876	0.486	ug/L #	54
48) 2-Hexanone	10.953	43	5481	2.620	ug/L #	47

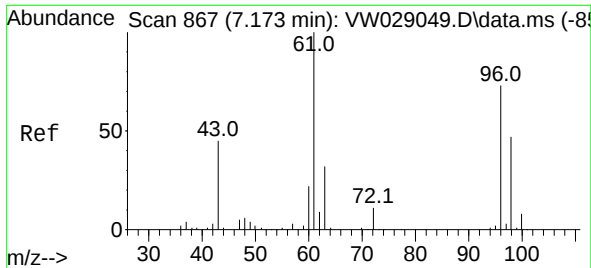
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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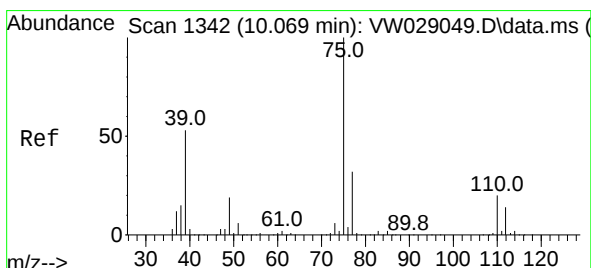
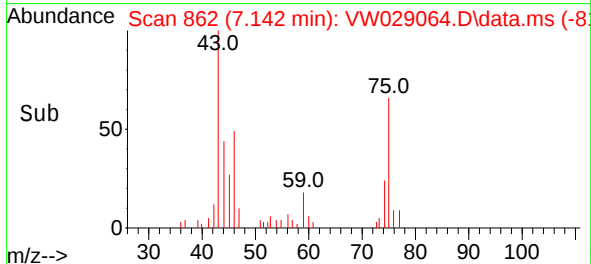
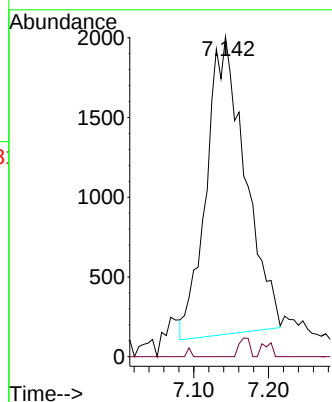
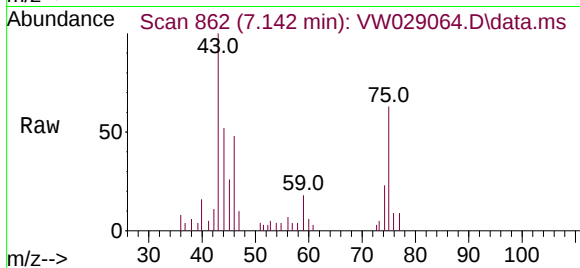




#22
2-Butanone
Concen: 3.090 ug/L
RT: 7.142 min Scan# 80
Delta R.T. -0.031 min
Lab File: VW029064.D
Acq: 07 Jun 2024 15:53

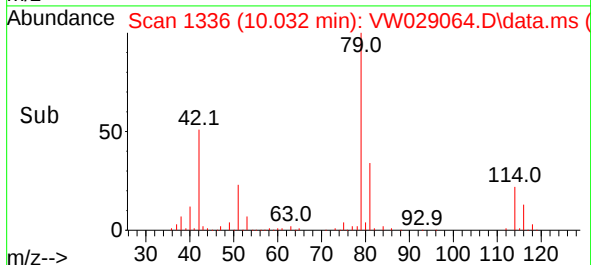
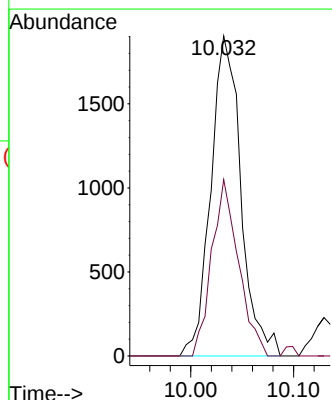
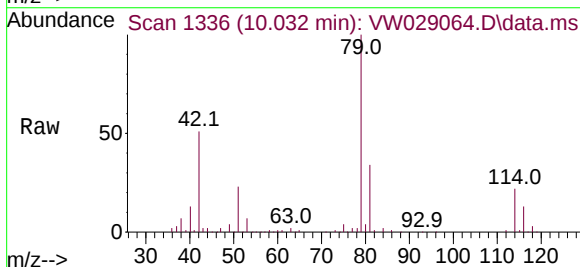
Instrument :
MSVOA_W
ClientSampleId :

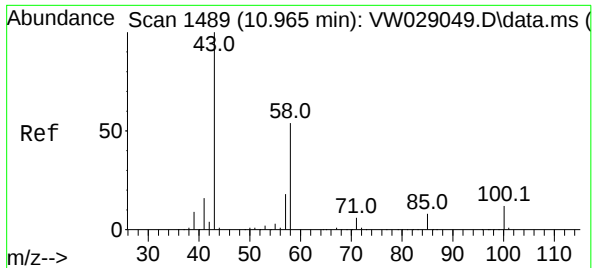
Tgt Ion: 43 Resp: 6740
Ion Ratio Lower Upper
43 100
72 1.7 12.5 37.5#



#39
cis-1,3-Dichloropropene
Concen: 0.486 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029064.D
Acq: 07 Jun 2024 15:53

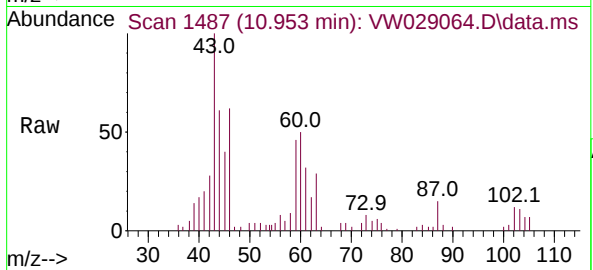
Tgt Ion: 75 Resp: 3876
Ion Ratio Lower Upper
75 100
77 55.1 21.0 39.0#





#48
 2-Hexanone
 Concen: 2.620 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW029064.D
 Acq: 07 Jun 2024 15:53

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 5481
Ion Ratio	Lower Upper
43	100
58	4.9 41.4 62.0#
57	3.5 14.2 21.4#
100	2.7 9.1 13.7#

