

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060524\
 Data File : VW029017.D
 Acq On : 05 Jun 2024 13:09
 Operator : SY/MD
 Sample : P2710-15
 Misc : 4.29g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 23:51:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 05 23:49:22 2024
 Response via : Initial Calibration

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

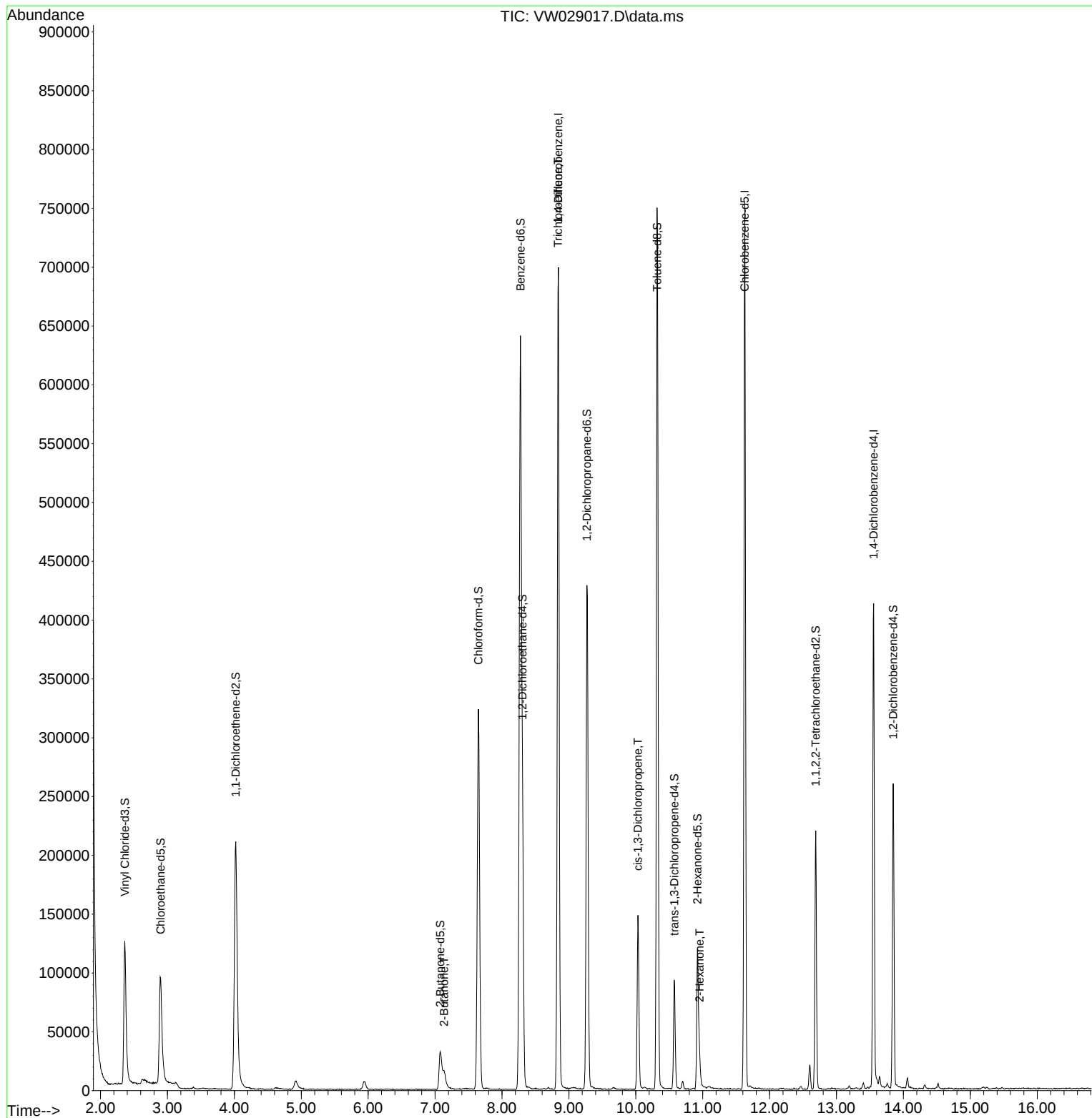
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	563484	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	399046	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	102246	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	179745	20.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.320%
7) Chloroethane-d5	2.899	69	148070	21.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.160%
11) 1,1-Dichloroethene-d2	4.021	65	78018	19.829	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.320%
21) 2-Butanone-d5	7.075	46	52581	28.749	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.500%
24) Chloroform-d	7.648	84	325025	20.218	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.880%
26) 1,2-Dichloroethane-d4	8.307	65	185897	21.965	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.880%
32) Benzene-d6	8.276	84	636155	25.974	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.880%
36) 1,2-Dichloropropane-d6	9.270	67	198428	26.721	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.880%
41) Toluene-d8	10.319	98	480221	21.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.880%
43) trans-1,3-Dichloroprop...	10.575	79	50407	17.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.640%
47) 2-Hexanone-d5	10.922	63	35774	36.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107313	20.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	64082	17.662	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.640%#
Target Compounds						Qvalue
22) 2-Butanone	7.136	43	18464	7.994	ug/L #	51
34) Trichloroethene	8.837	95	17449	2.675	ug/L #	9
39) cis-1,3-Dichloropropene	10.032	75	3711	0.393	ug/L #	59
48) 2-Hexanone	10.953	43	20318	8.200	ug/L #	40

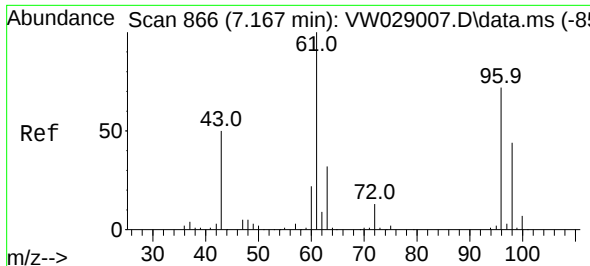
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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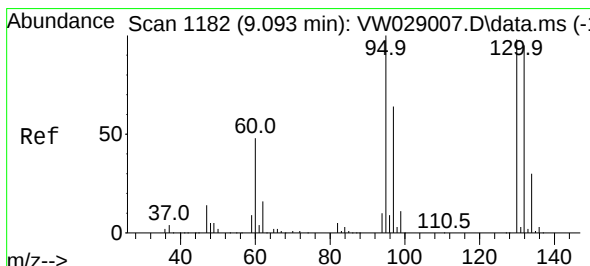
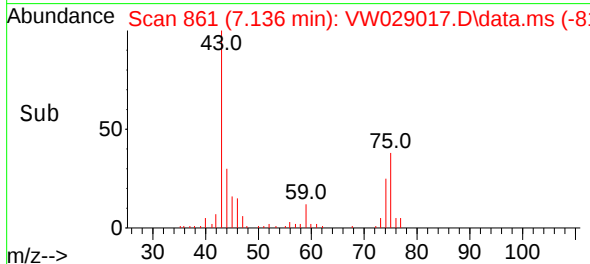
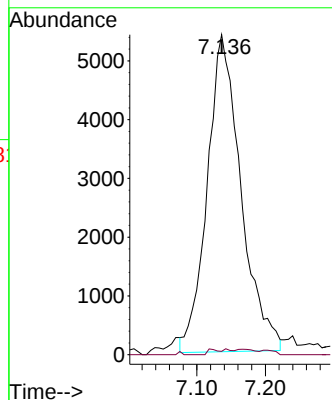
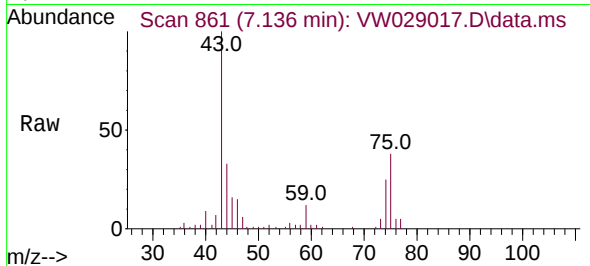




#22
2-Butanone
Concen: 7.994 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.031 min
Lab File: VW029017.D
Acq: 05 Jun 2024 13:09

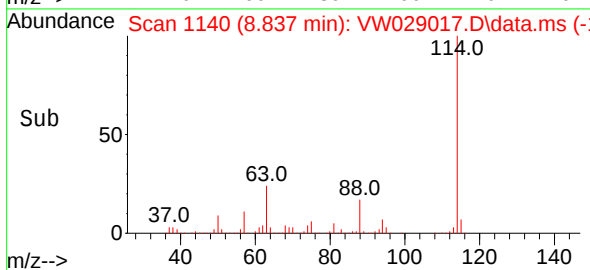
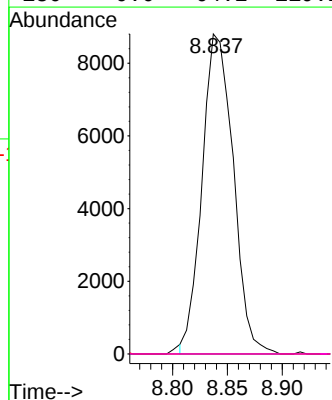
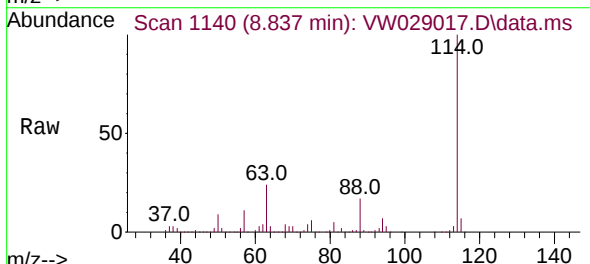
Instrument :
MSVOA_W
ClientSampleId :

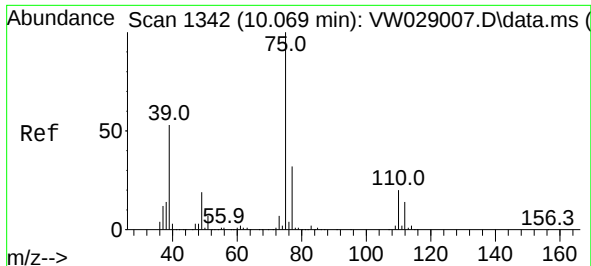
Tgt Ion: 43 Resp: 18464
Ion Ratio Lower Upper
43 100
72 0.5 12.5 37.5#



#34
Trichloroethene
Concen: 2.675 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW029017.D
Acq: 05 Jun 2024 13:09

Tgt Ion: 95 Resp: 17449
Ion Ratio Lower Upper
95 100
97 0.0 41.9 77.7#
132 0.0 60.1 111.5#
130 0.0 64.2 119.2#





#39

cis-1,3-Dichloropropene

Concen: 0.393 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW029017.D

Acq: 05 Jun 2024 13:09

Instrument :

MSVOA_W

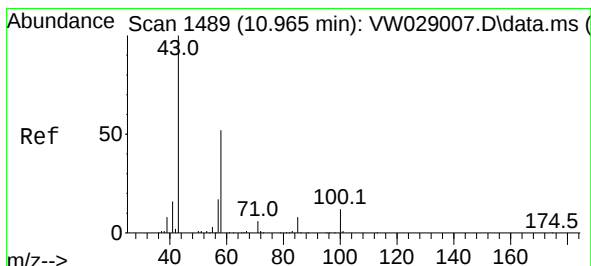
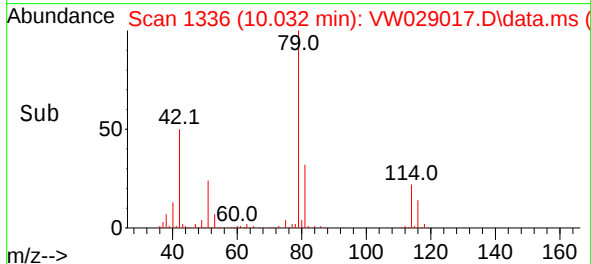
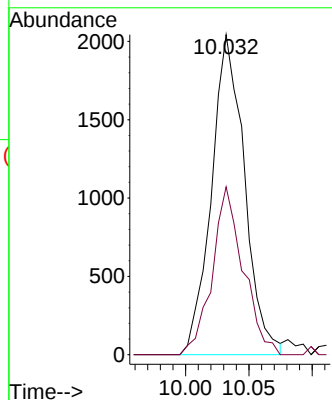
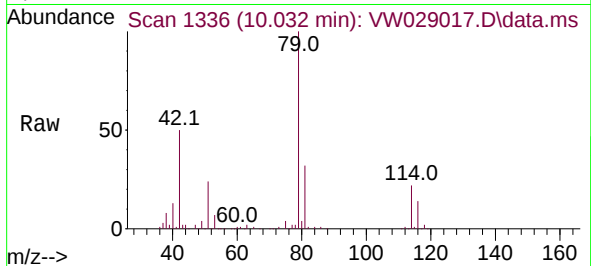
ClientSampleId :

Tgt Ion: 75 Resp: 3711

Ion Ratio Lower Upper

75 100

77 52.5 21.0 39.0#



#48

2-Hexanone

Concen: 8.200 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW029017.D

Acq: 05 Jun 2024 13:09

Tgt Ion: 43 Resp: 20318

Ion Ratio Lower Upper

43 100

58 0.0 41.4 62.0#

57 0.0 14.2 21.4#

100 1.1 9.1 13.7#

