

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
 Data File : VW030261.D
 Acq On : 26 Sep 2024 16:07
 Operator : SY/MD
 Sample : P4183-02
 Misc : 5.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 27 04:40:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 04:39:02 2024
 Response via : Initial Calibration

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

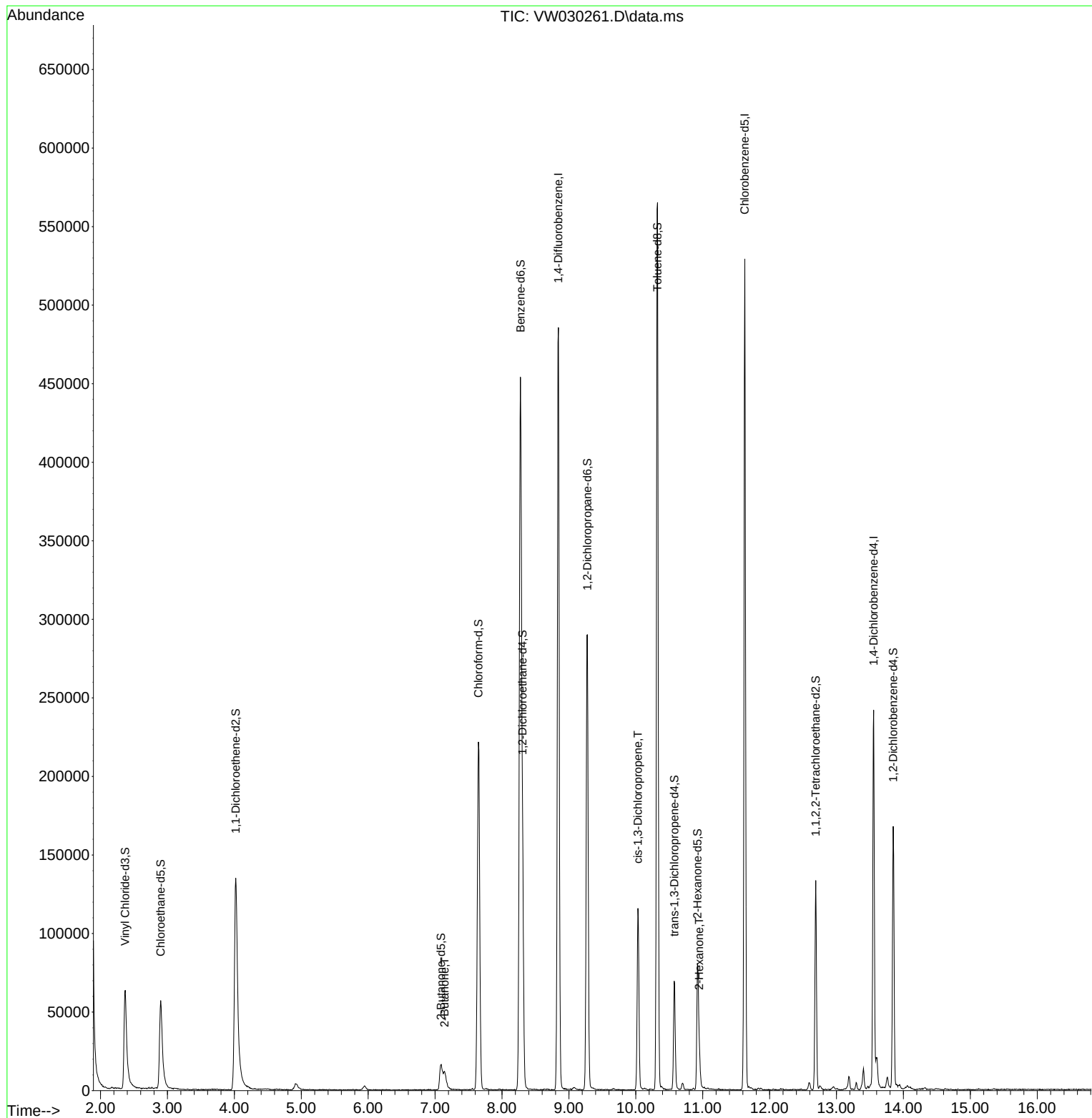
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	383707	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	264577	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	59187	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	116021	22.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.640%
7) Chloroethane-d5	2.899	69	90089	23.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.440%
11) 1,1-Dichloroethene-d2	4.021	65	54790	21.364	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.440%
21) 2-Butanone-d5	7.088	46	26031	20.997	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.000%
24) Chloroform-d	7.648	84	225144	19.816	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.280%
26) 1,2-Dichloroethane-d4	8.307	65	114172	19.702	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.800%
32) Benzene-d6	8.276	84	454794	27.212	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.840%
36) 1,2-Dichloropropane-d6	9.276	67	139435	26.947	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.800%
41) Toluene-d8	10.325	98	371556	25.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.080%
43) trans-1,3-Dichloroprop...	10.575	79	37449	19.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.360%
47) 2-Hexanone-d5	10.922	63	23339	32.223	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	63741	18.034	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	40958	19.885	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.560%
Target Compounds						Qvalue
22) 2-Butanone	7.142	43	12381	6.159	ug/L #	50
39) cis-1,3-Dichloropropene	10.032	75	3194	0.468	ug/L #	83
48) 2-Hexanone	10.947	43	13660	6.852	ug/L #	54

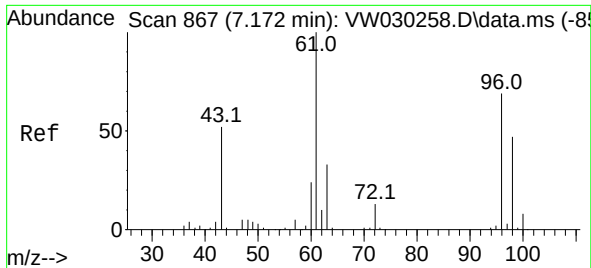
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 27 04:39:02 2024
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#22

2-Butanone

Concen: 6.159 ug/L

RT: 7.142 min Scan# 8

Delta R.T. -0.030 min

Lab File: VW030261.D

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Instrument :

MSVOA_W

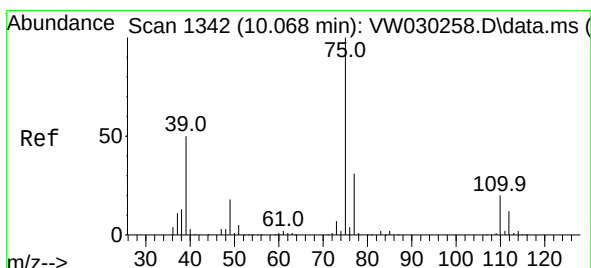
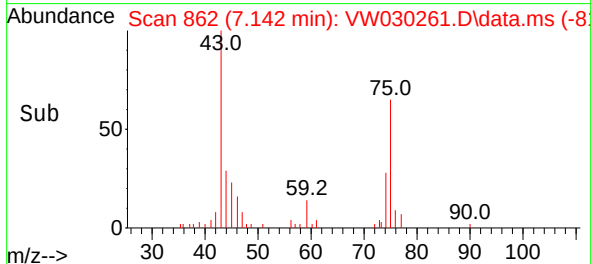
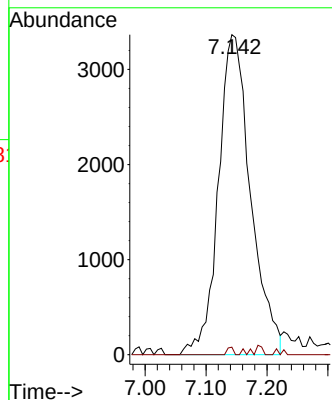
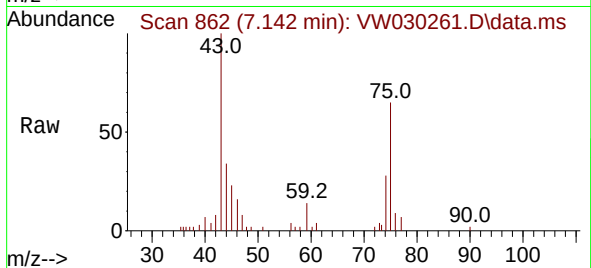
ClientSampleId :

Tgt Ion: 43 Resp: 12381

Ion Ratio Lower Upper

43 100

72 0.4 13.0 39.0#



#39

cis-1,3-Dichloropropene

Concen: 0.468 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

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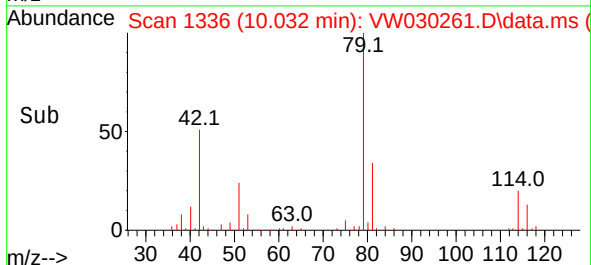
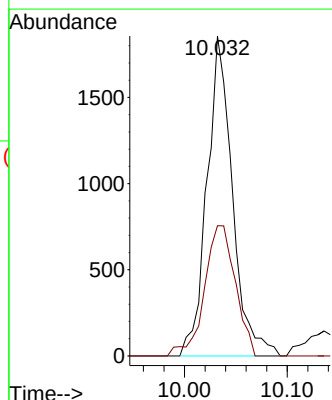
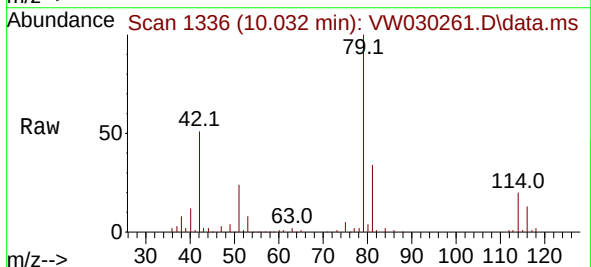
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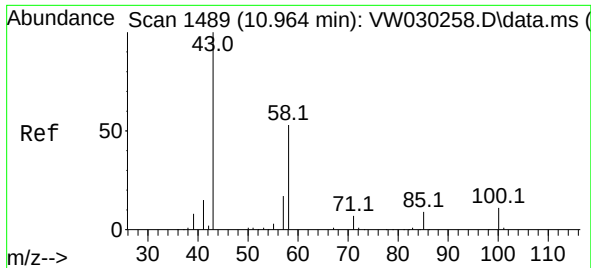
Tgt Ion: 75 Resp: 3194

Ion Ratio Lower Upper

75 100

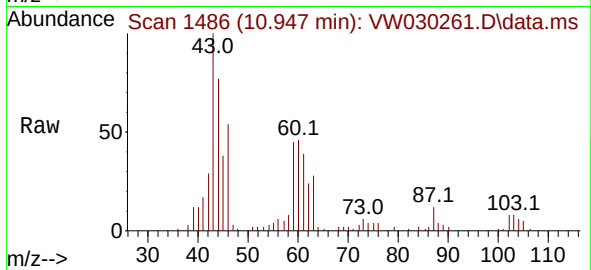
77 40.7 21.9 40.7#





#48
2-Hexanone
Concen: 6.852 ug/L
RT: 10.947 min Scan# 14
Delta R.T. -0.018 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	13660
Ion	Ratio	Lower	Upper
43	100		
58	11.7	43.3	64.9#
57	10.6	15.4	23.0#
100	0.5	9.0	13.4#

