

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092424\
 Data File : VW030230.D
 Acq On : 24 Sep 2024 17:38
 Operator : SY/MD
 Sample : P4131-17
 Misc : 5.38g/12mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 01:23:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 25 01:17:29 2024
 Response via : Initial Calibration

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

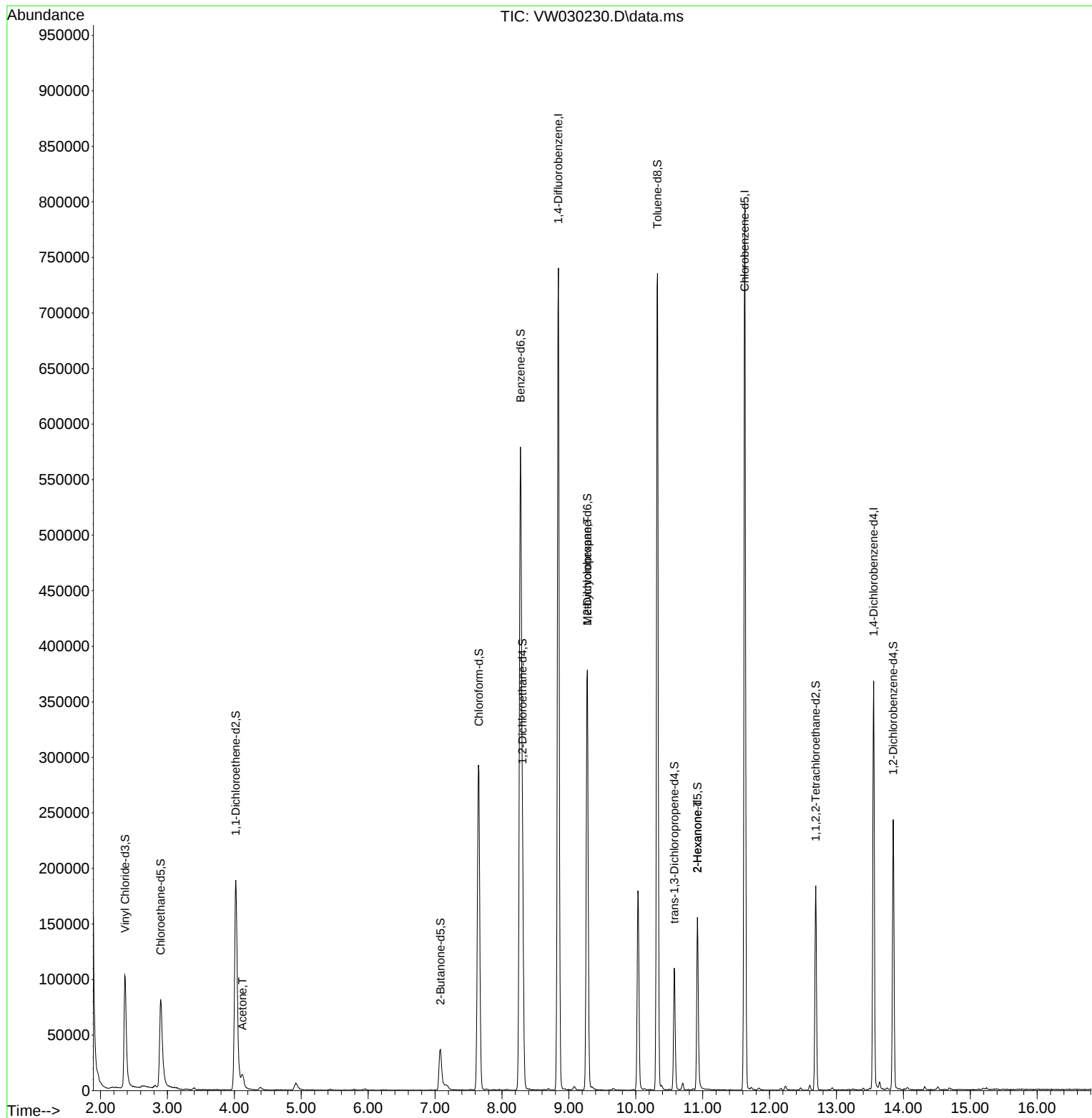
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	611640	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	424779	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96393	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	156391	19.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.200%
7) Chloroethane-d5	2.899	69	132516	23.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.040%
11) 1,1-Dichloroethene-d2	4.021	65	64328	16.299	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.200%
21) 2-Butanone-d5	7.081	46	63668	33.289	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.580%
24) Chloroform-d	7.655	84	305254	18.151	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.600%
26) 1,2-Dichloroethane-d4	8.307	65	153564	18.184	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.720%
32) Benzene-d6	8.276	84	593721	24.262	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.040%
36) 1,2-Dichloropropane-d6	9.276	67	178159	23.580	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	10.325	98	493223	22.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.960%
43) trans-1,3-Dichloroprop...	10.575	79	59687	19.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.880%
47) 2-Hexanone-d5	10.922	63	51564	44.600	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	89615	15.931	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	61216	18.708	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.840%#
Target Compounds			Qvalue			
13) Acetone	4.119	43	17585	8.014	ug/L	100
35) Methylcyclohexane	9.276	83	43948	4.066	ug/L #	19
48) 2-Hexanone	10.922	43	6811	2.462	ug/L #	70

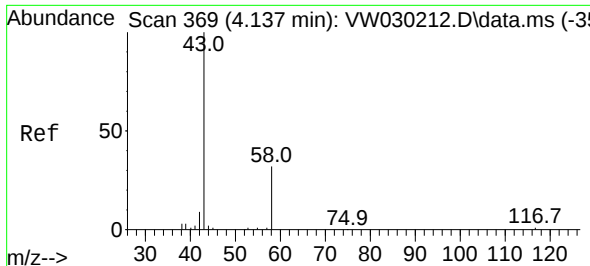
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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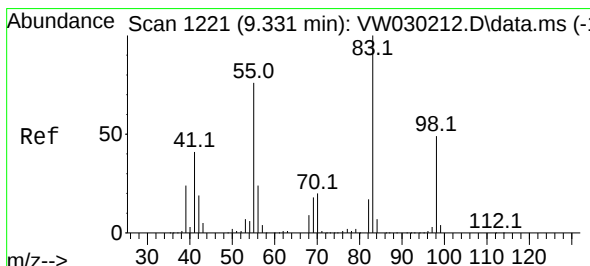
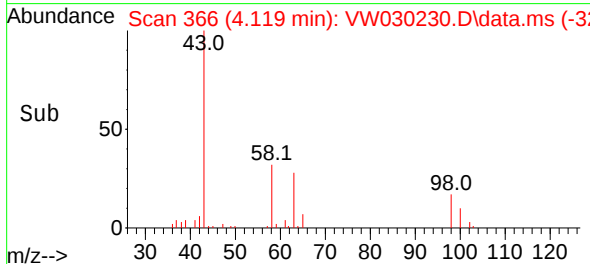
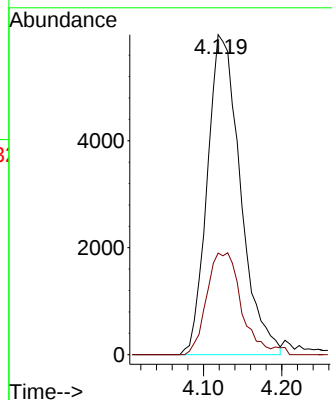
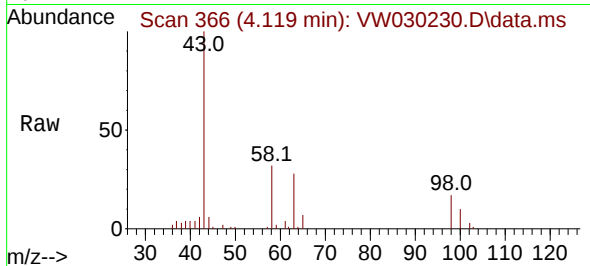




#13
Acetone
Concen: 8.014 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.018 min
Lab File: VW030230.D
Acq: 24 Sep 2024 17:38

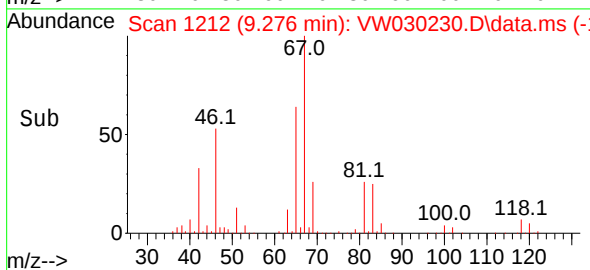
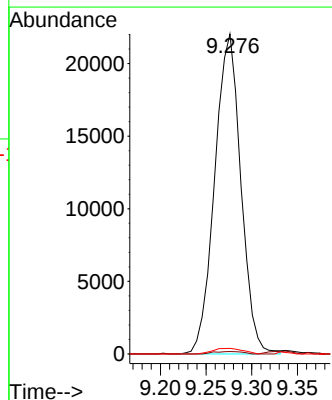
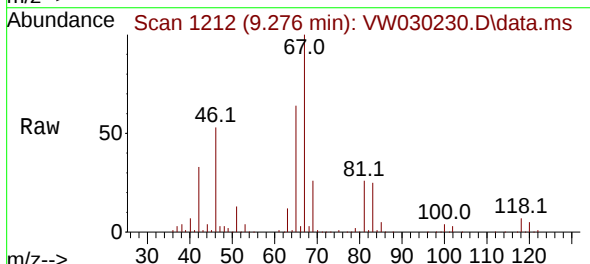
Instrument :
MSVOA_W
ClientSampleId :

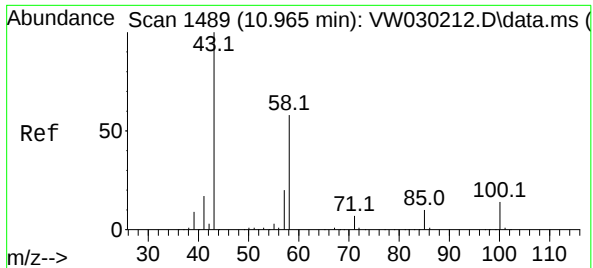
Tgt Ion: 43 Resp: 17585
Ion Ratio Lower Upper
43 100
58 32.7 0.0 65.0



#35
Methylcyclohexane
Concen: 4.066 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.055 min
Lab File: VW030230.D
Acq: 24 Sep 2024 17:38

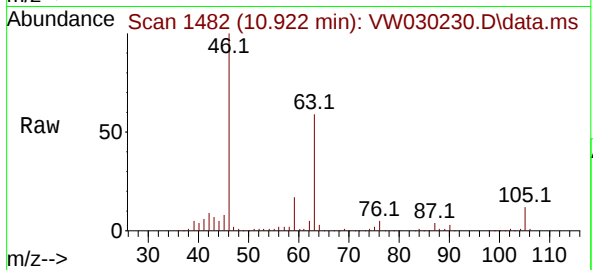
Tgt Ion: 83 Resp: 43948
Ion Ratio Lower Upper
83 100
55 0.6 63.0 94.6#
98 2.0 38.7 58.1#





#48
 2-Hexanone
 Concen: 2.462 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.042 min
 Lab File: VW030230.D
 Acq: 24 Sep 2024 17:38

Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp: 6811
Ion Ratio	Lower Upper
43	100
58	28.9 44.8 67.2#
57	25.6 15.4 23.2#
100	1.9 9.6 14.4#

