

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031450.D
 Acq On : 21 Dec 2024 01:03
 Operator : SY/MD
 Sample : P5331-01
 Misc : 5.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 21 01:50:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 23:42:37 2024
 Response via : Initial Calibration

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

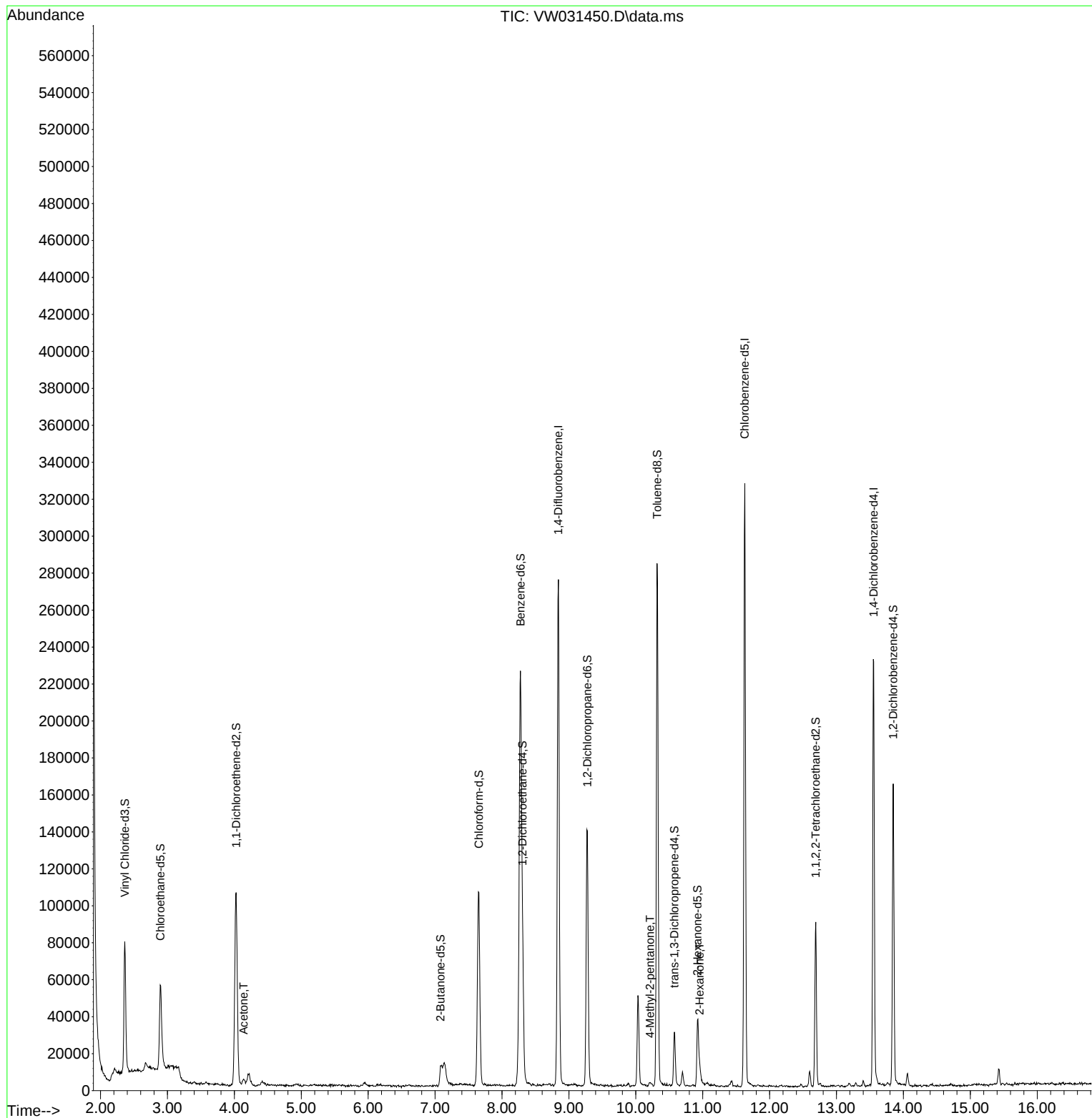
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	230137	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	175427	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	59801	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	82310	23.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.080%
7) Chloroethane-d5	2.893	69	59927	23.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	4.027	65	32124	19.558	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.240%
21) 2-Butanone-d5	7.081	46	17558	26.925	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.840%
24) Chloroform-d	7.654	84	108211	17.161	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.640%
26) 1,2-Dichloroethane-d4	8.307	65	61505	19.422	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.680%
32) Benzene-d6	8.276	84	224731	19.987	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.960%
36) 1,2-Dichloropropane-d6	9.276	67	64477	19.676	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.720%
41) Toluene-d8	10.318	98	188905	18.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.240%
43) trans-1,3-Dichloroprop...	10.574	79	16377	10.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	43.360%
47) 2-Hexanone-d5	10.922	63	12541	28.457	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	43272	21.031	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	41346	18.624	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.480%#
Target Compounds			Qvalue			
13) Acetone	4.137	43	5016	5.523	ug/L #	100
40) 4-Methyl-2-pentanone	10.215	43	1429	0.996	ug/L	93
48) 2-Hexanone	10.952	43	6761	5.540	ug/L #	48

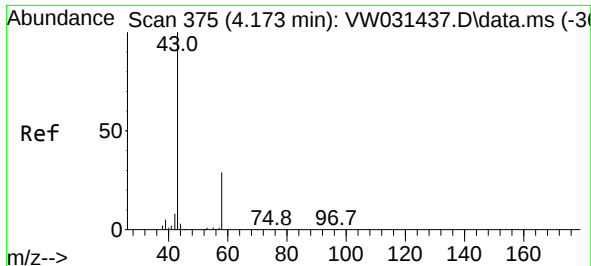
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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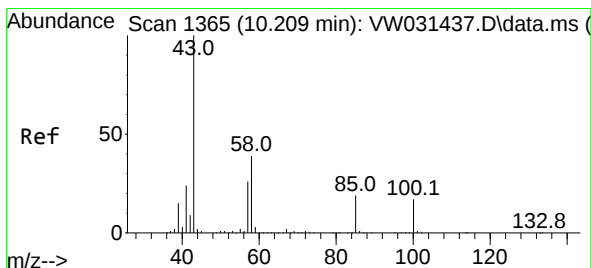
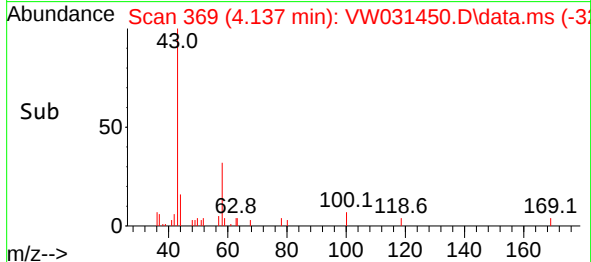
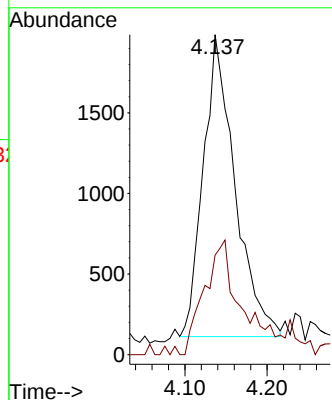
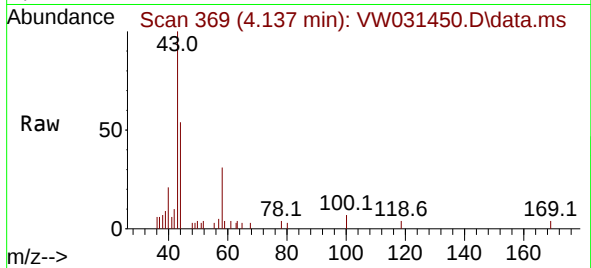




#13
Acetone
Concen: 5.523 ug/L
RT: 4.137 min Scan# 30
Delta R.T. -0.037 min
Lab File: VW031450.D
Acq: 21 Dec 2024 01:03

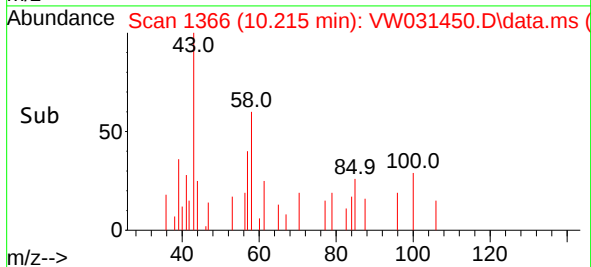
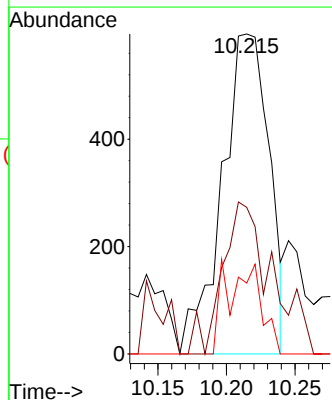
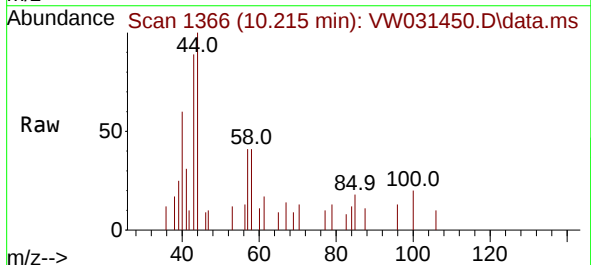
Instrument :
MSVOA_W
ClientSampleId :

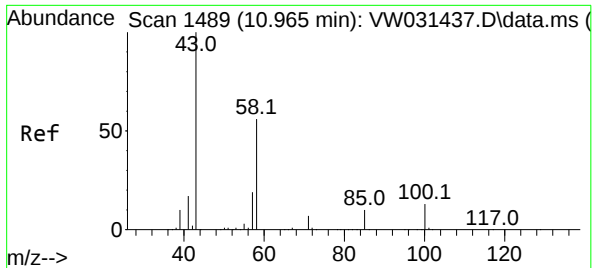
Tgt Ion: 43 Resp: 5016
Ion Ratio Lower Upper
43 100
58 36.9 0.0 0.0#



#40
4-Methyl-2-pentanone
Concen: 0.996 ug/L
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW031450.D
Acq: 21 Dec 2024 01:03

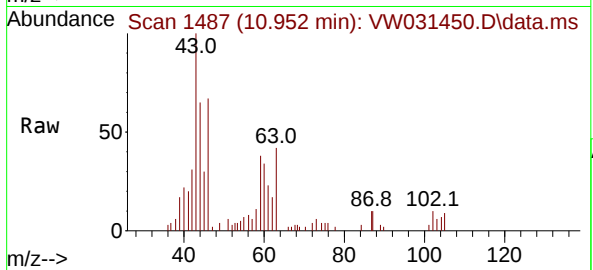
Tgt Ion: 43 Resp: 1429
Ion Ratio Lower Upper
43 100
58 34.3 31.1 46.7
100 14.3 13.0 19.6





#48
 2-Hexanone
 Concen: 5.540 ug/L
 RT: 10.952 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW031450.D
 Acq: 21 Dec 2024 01:03

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 6761
Ion Ratio	Lower Upper
43	100
58	8.8 43.0 64.6#
57	4.6 15.7 23.5#
100	0.0 10.3 15.5#

