

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
 Data File : VW031684.D
 Acq On : 03 Feb 2025 13:13
 Operator : SY/MD
 Sample : Q1189-18
 Misc : 10.73g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R9

Quant Time: Feb 04 07:45:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Feb 03 07:53:12 2025
 Response via : Initial Calibration

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

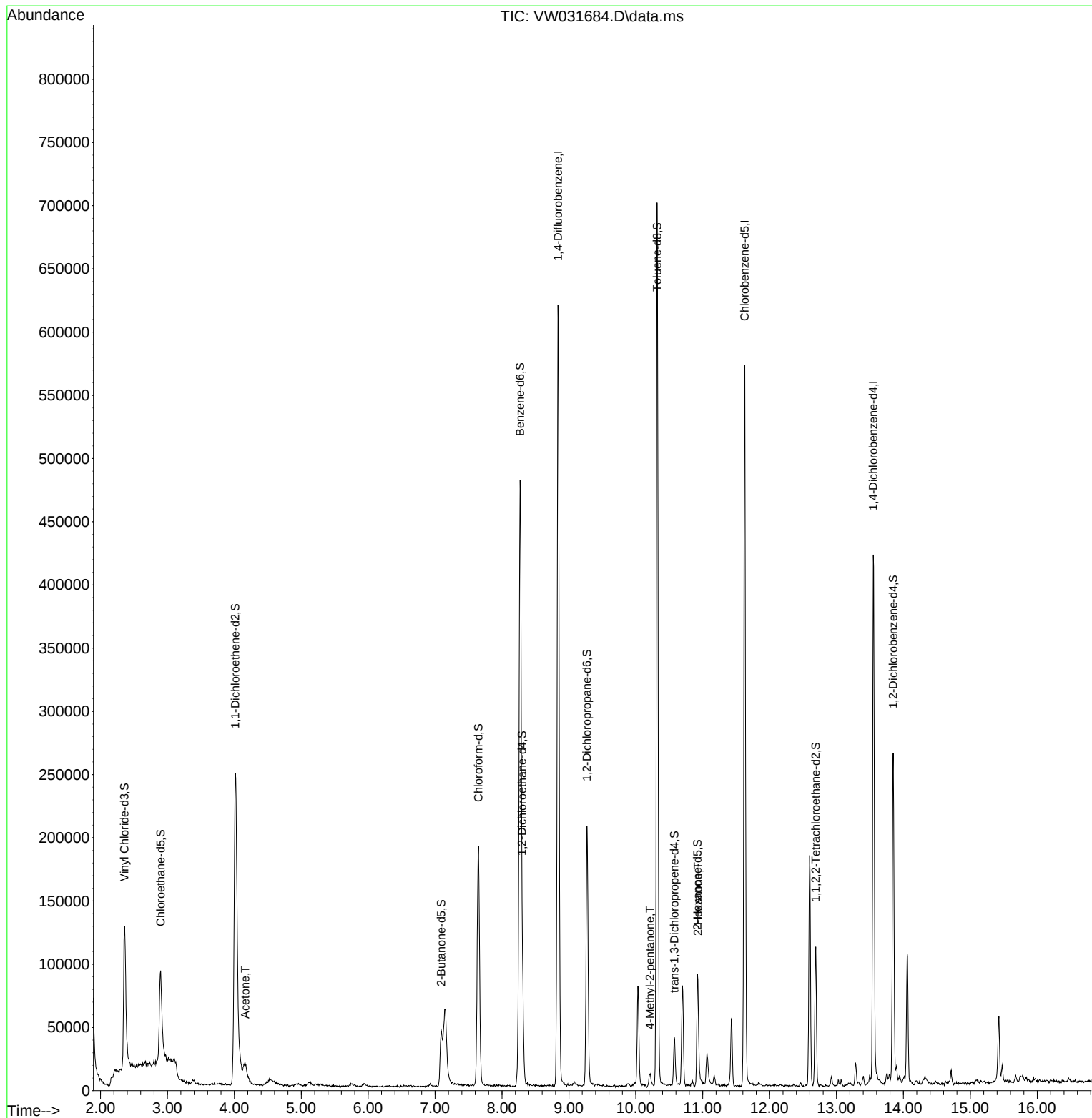
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	545270	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	325275	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	112753	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	182383	21.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.320%
7) Chloroethane-d5	2.899	69	115703	19.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.960%
11) 1,1-Dichloroethene-d2	4.015	65	97155	22.920	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.680%
21) 2-Butanone-d5	7.094	46	81893	30.388	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.780%
24) Chloroform-d	7.648	84	197907	16.700	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.800%
26) 1,2-Dichloroethane-d4	8.301	65	58516	12.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	51.200%#
32) Benzene-d6	8.270	84	510493	22.814	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.240%
36) 1,2-Dichloropropane-d6	9.270	67	102301	18.751	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.000%
41) Toluene-d8	10.319	98	463042	23.043	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.160%
43) trans-1,3-Dichloroprop...	10.575	79	22816	14.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.680%
47) 2-Hexanone-d5	10.922	63	31014	30.418	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57045	14.759	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	68689	18.651	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.600%#
Target Compounds						
					Qvalue	
13) Acetone	4.161	43	32351	14.997	ug/L	69
40) 4-Methyl-2-pentanone	10.215	43	8298	2.390	ug/L	96
48) 2-Hexanone	10.928	43	5083	1.949	ug/L #	63

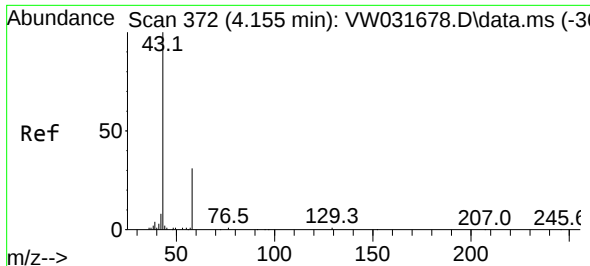
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
Data File : VW031684.D
Acq On : 03 Feb 2025 13:13
Operator : SY/MD
Sample : Q1189-18
Misc : 10.73g/10mL/MSVOA_W/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44R9

Quant Time: Feb 04 07:45:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Feb 03 07:53:12 2025
Response via : Initial Calibration

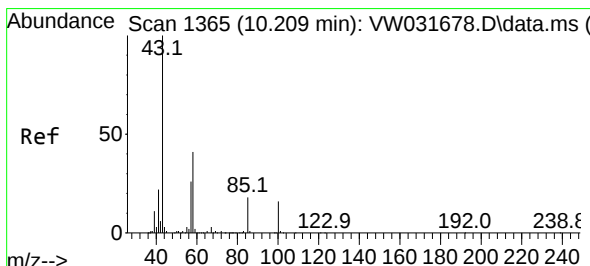
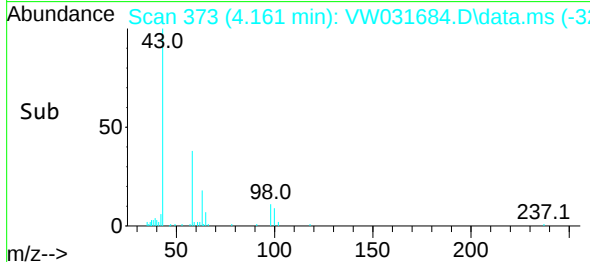
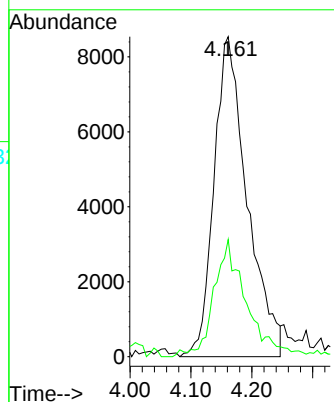
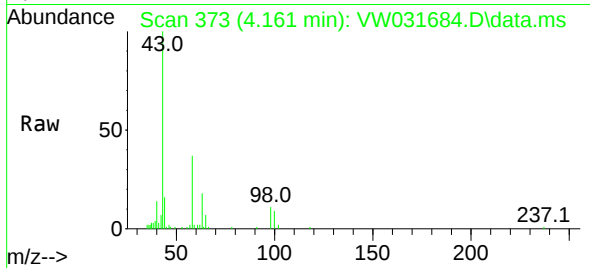




#13
Acetone
Concen: 14.997 ug/L
RT: 4.161 min Scan# 31
Delta R.T. 0.018 min
Lab File: VW031684.D
Acq: 03 Feb 2025 13:13

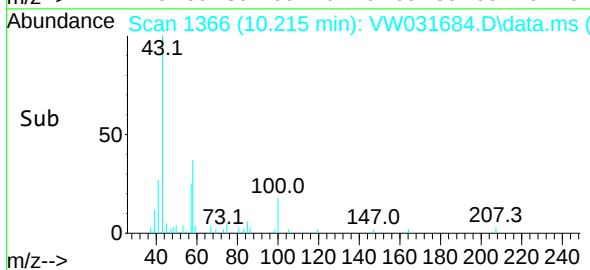
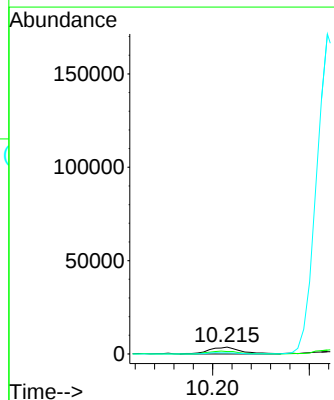
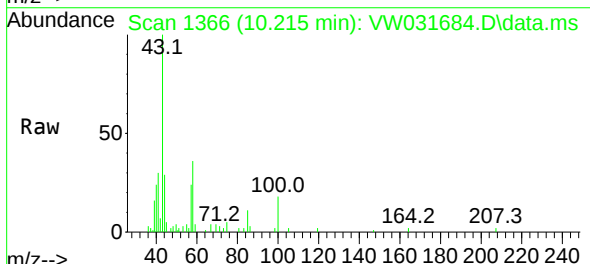
Instrument :
MSVOA_W
ClientSampleId :
A44R9

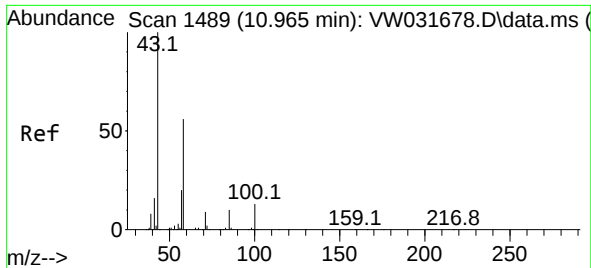
Tgt Ion: 43 Resp: 32351
Ion Ratio Lower Upper
43 100
58 16.8 0.0 70.2



#40
4-Methyl-2-pentanone
Concen: 2.390 ug/L
RT: 10.215 min Scan# 1366
Delta R.T. 0.012 min
Lab File: VW031684.D
Acq: 03 Feb 2025 13:13

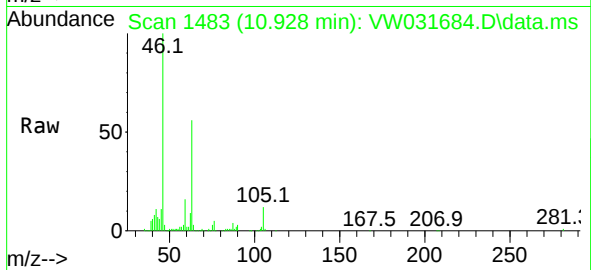
Tgt Ion: 43 Resp: 8298
Ion Ratio Lower Upper
43 100
58 38.9 33.5 50.3
100 16.4 12.9 19.3





#48
 2-Hexanone
 Concen: 1.949 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW031684.D
 Acq: 03 Feb 2025 13:13

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R9



Tgt Ion: 43	Resp: 5083
Ion Ratio	Lower Upper
43	100
58	25.3 46.0 69.0#
57	30.4 16.4 24.6#
100	0.0 10.8 16.2#

