

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031531.D
 Acq On : 26 Dec 2024 16:12
 Operator : SY/MD
 Sample : P5378-08
 Misc : 4.76g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE686

Quant Time: Dec 27 00:26:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

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

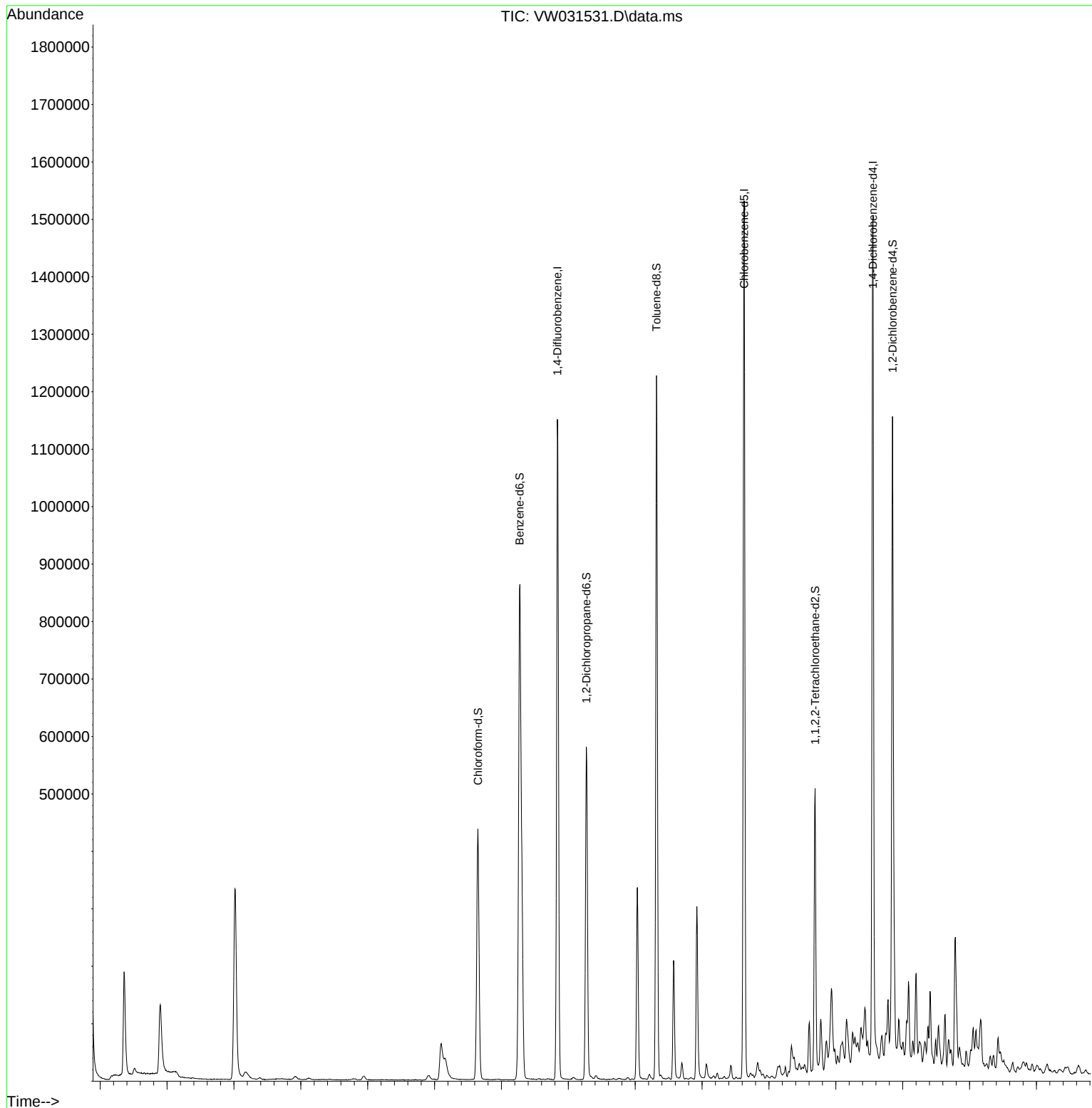
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	954637	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	832838	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	385901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	246654	17.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.680%
7) Chloroethane-d5	2.899	69	193953	18.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	4.015	65	108882	15.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.920%
21) 2-Butanone-d5	7.100	46	132311	48.913	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.820%
24) Chloroform-d	7.648	84	432552	16.537	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.160%
26) 1,2-Dichloroethane-d4	8.307	65	262417	19.977	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.920%
32) Benzene-d6	8.270	84	885414	16.587	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.360%
36) 1,2-Dichloropropane-d6	9.270	67	270313	17.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.520%#
41) Toluene-d8	10.318	98	813974	16.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.560%
43) trans-1,3-Dichloroprop...	10.575	79	111919	15.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.400%
47) 2-Hexanone-d5	10.922	63	105697	50.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	229655	23.511	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	267463	18.669	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.680%#
Target Compounds						
13) Acetone	4.173	43	37427	9.935	ug/L #	100
40) 4-Methyl-2-pentanone	10.209	43	6103	0.896	ug/L	95
53) m,p-Xylene	11.836	106	7674	0.310	ug/L	93
62) 1,3,5-Trimethylbenzene	12.940	105	29055	0.543	ug/L	98

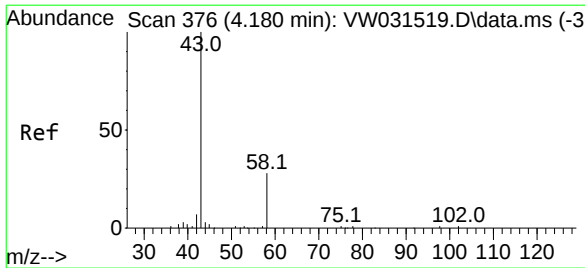
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 27 00:21:46 2024
Response via : Initial Calibration





#13

Acetone

Concen: 9.935 ug/L

RT: 4.173 min Scan# 37

Delta R.T. -0.006 min

Lab File: VW031531.D

Acq: 26 Dec 2024 16:12

Instrument :

MSVOA_W

ClientSampleId :

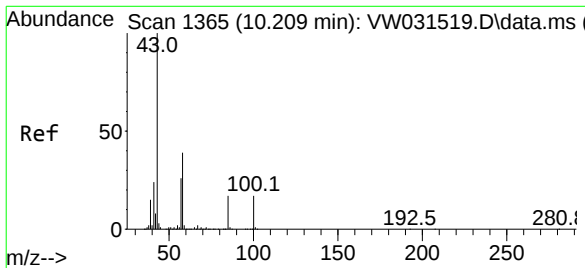
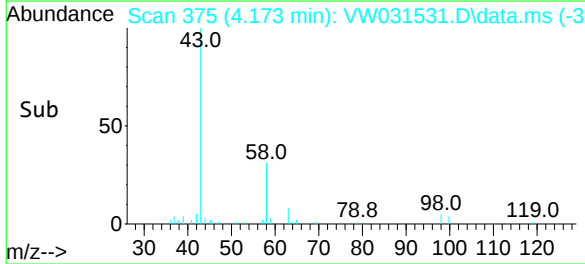
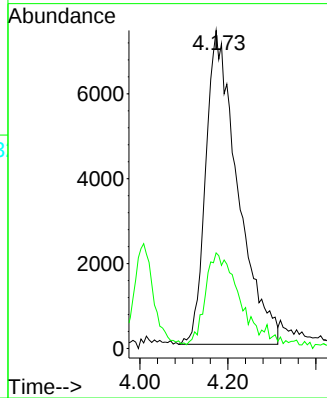
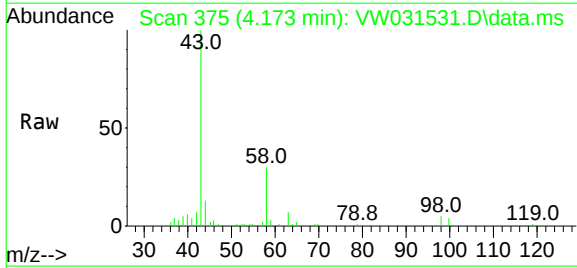
YE686

Tgt Ion: 43 Resp: 37427

Ion Ratio Lower Upper

43 100

58 14.7 0.0 0.0#



#40

4-Methyl-2-pentanone

Concen: 0.896 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

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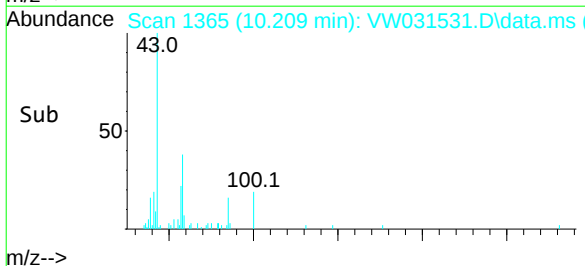
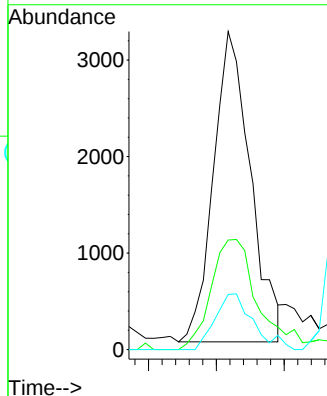
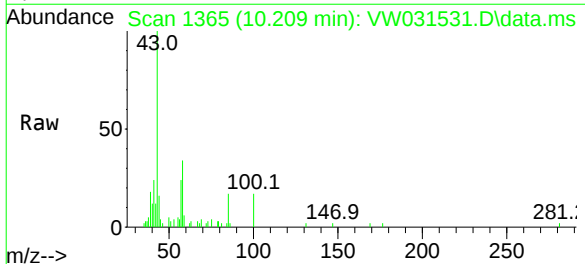
Tgt Ion: 43 Resp: 6103

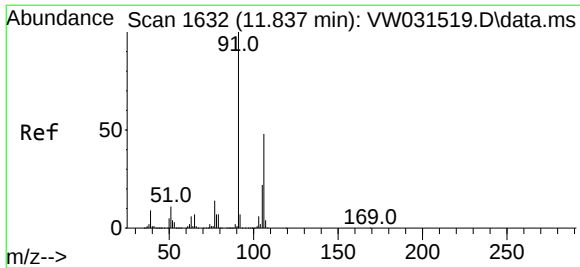
Ion Ratio Lower Upper

43 100

58 42.6 31.1 46.7

100 17.1 13.0 19.6

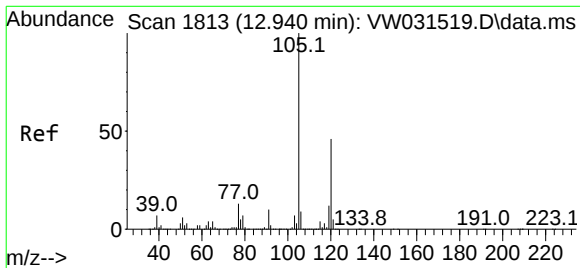
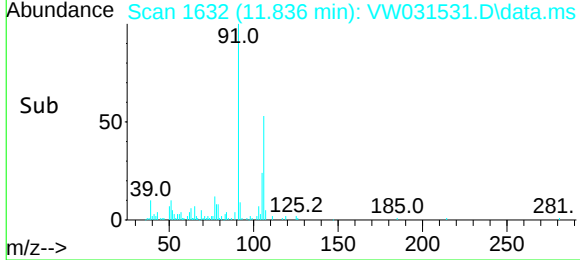
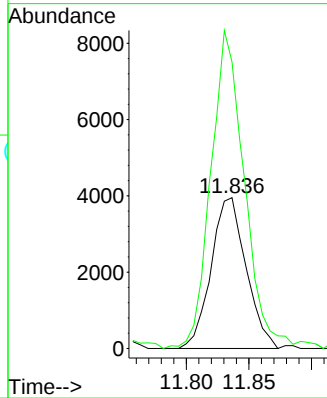
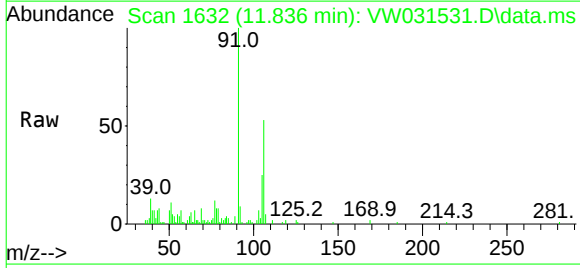




#53
 m,p-Xylene
 Concen: 0.310 ug/L
 RT: 11.836 min Scan# 1632
 Delta R.T. -0.000 min
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Tgt Ion:	106	Resp:	7674
Ion	Ratio	Lower	Upper
106	100		
91	190.0	139.9	259.7



#62
 1,3,5-Trimethylbenzene
 Concen: 0.543 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: VW031531.D
 Acq: 26 Dec 2024 16:12

Tgt Ion:	105	Resp:	29055
Ion	Ratio	Lower	Upper
105	100		
120	47.9	37.3	55.9

