

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026732.D
 Acq On : 14 Aug 2023 13:41
 Operator : SY/MD
 Sample : 03968-28
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 14 23:26:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 14 23:23:26 2023
 Response via : Initial Calibration

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

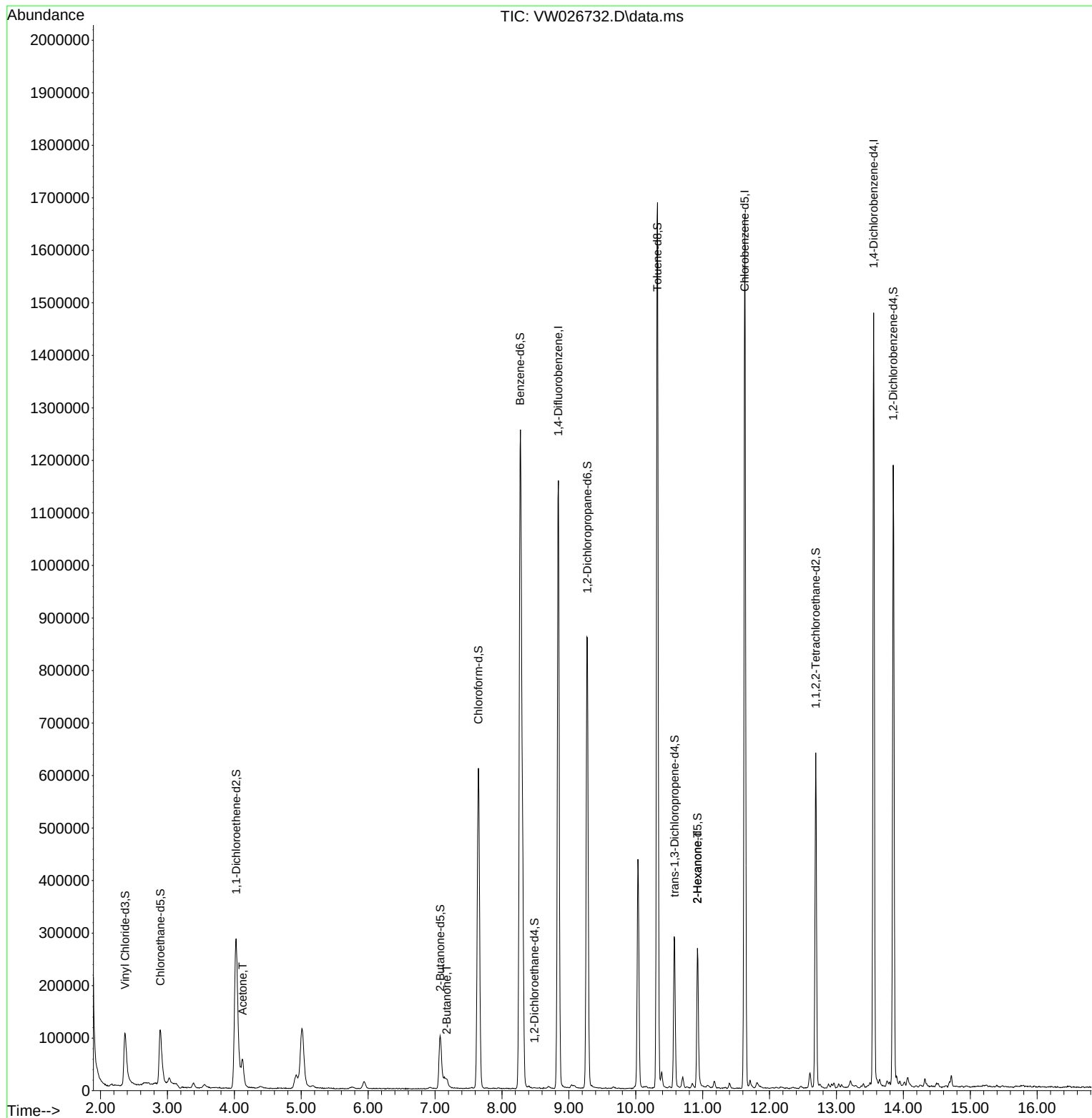
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	902208	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	843407	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	351674	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	201208	13.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.280%
7) Chloroethane-d5	2.893	69	169626	15.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.520%
11) 1,1-Dichloroethene-d2	4.027	65	124392	17.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.200%
21) 2-Butanone-d5	7.075	46	177733	41.694	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.380%
24) Chloroform-d	7.648	84	621075	20.511	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.040%
26) 1,2-Dichloroethane-d4	8.484	65	193	0.012	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1246565	21.446	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	9.276	67	410092	22.649	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.600%
41) Toluene-d8	10.325	98	1087056	21.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.160%
43) trans-1,3-Dichloroprop...	10.581	79	156940	20.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.960%
47) 2-Hexanone-d5	10.922	63	87106	45.784	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	315923	22.094	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	284834	22.629	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.520%
Target Compounds					Qvalue	
13) Acetone	4.125	43	80331	18.953	ug/L	97
22) 2-Butanone	7.173	43	26792	4.289	ug/L	97
48) 2-Hexanone	10.922	43	11749	1.578	ug/L #	65

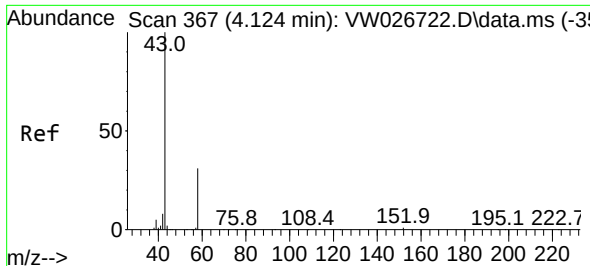
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
Data File : VW026732.D
Acq On : 14 Aug 2023 13:41
Operator : SY/MD
Sample : 03968-28
Misc : 5.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

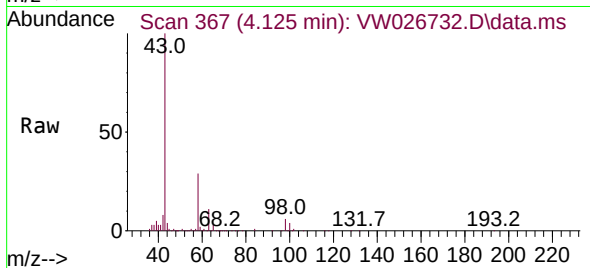
Quant Time: Aug 14 23:26:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Aug 14 23:23:26 2023
Response via : Initial Calibration



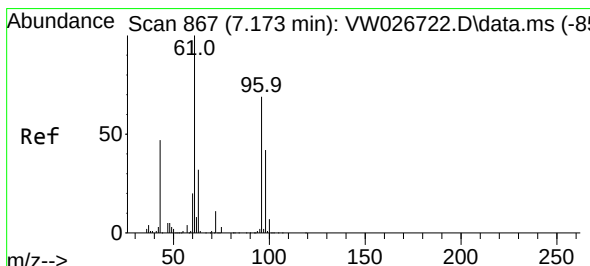
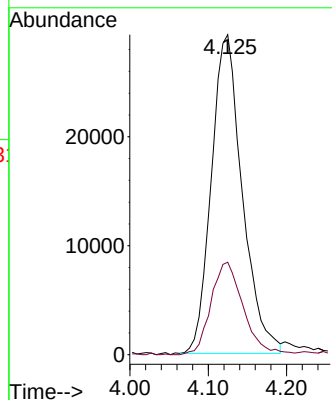
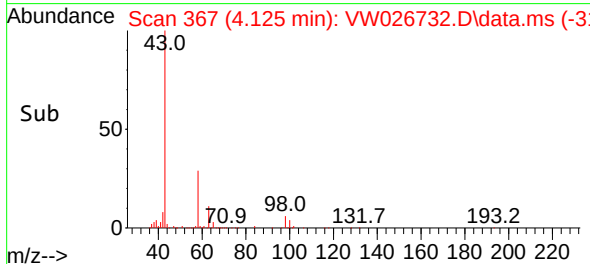


#13
Acetone
Concen: 18.953 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW026732.D
Acq: 14 Aug 2023 13:41

Instrument :
MSVOA_W
ClientSampleId :

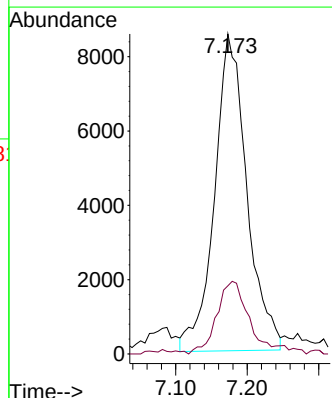
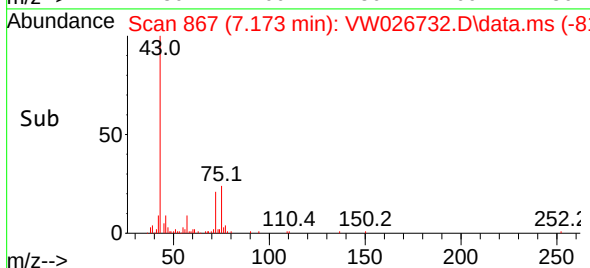
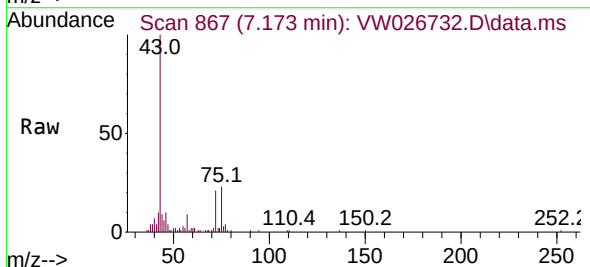


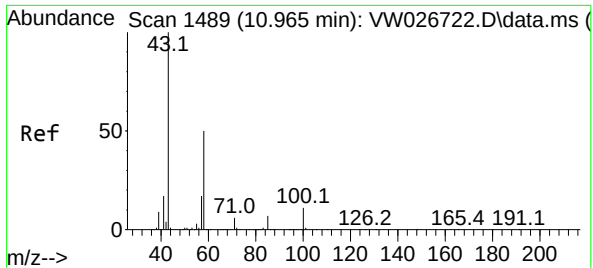
Tgt Ion: 43 Resp: 80331
Ion Ratio Lower Upper
43 100
58 30.2 0.0 57.4



#22
2-Butanone
Concen: 4.289 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW026732.D
Acq: 14 Aug 2023 13:41

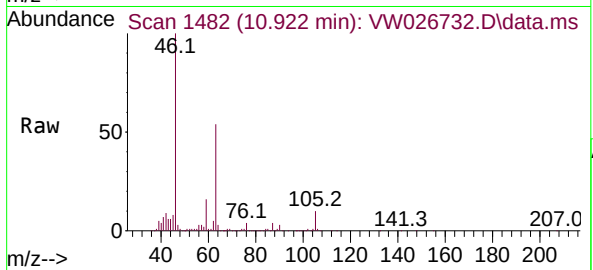
Tgt Ion: 43 Resp: 26792
Ion Ratio Lower Upper
43 100
72 22.1 11.8 35.4





#48
 2-Hexanone
 Concen: 1.578 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW026732.D
 Acq: 14 Aug 2023 13:41

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 11749
Ion Ratio	Lower Upper
43 100	
58 26.3	41.1 61.7#
57 35.6	14.3 21.5#
100 2.4	8.8 13.2#

