

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026544.D
 Acq On : 06 Jul 2023 16:05
 Operator : SY/MD
 Sample : 03534-19
 Misc : 4.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4737

Quant Time: Jul 07 02:35:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

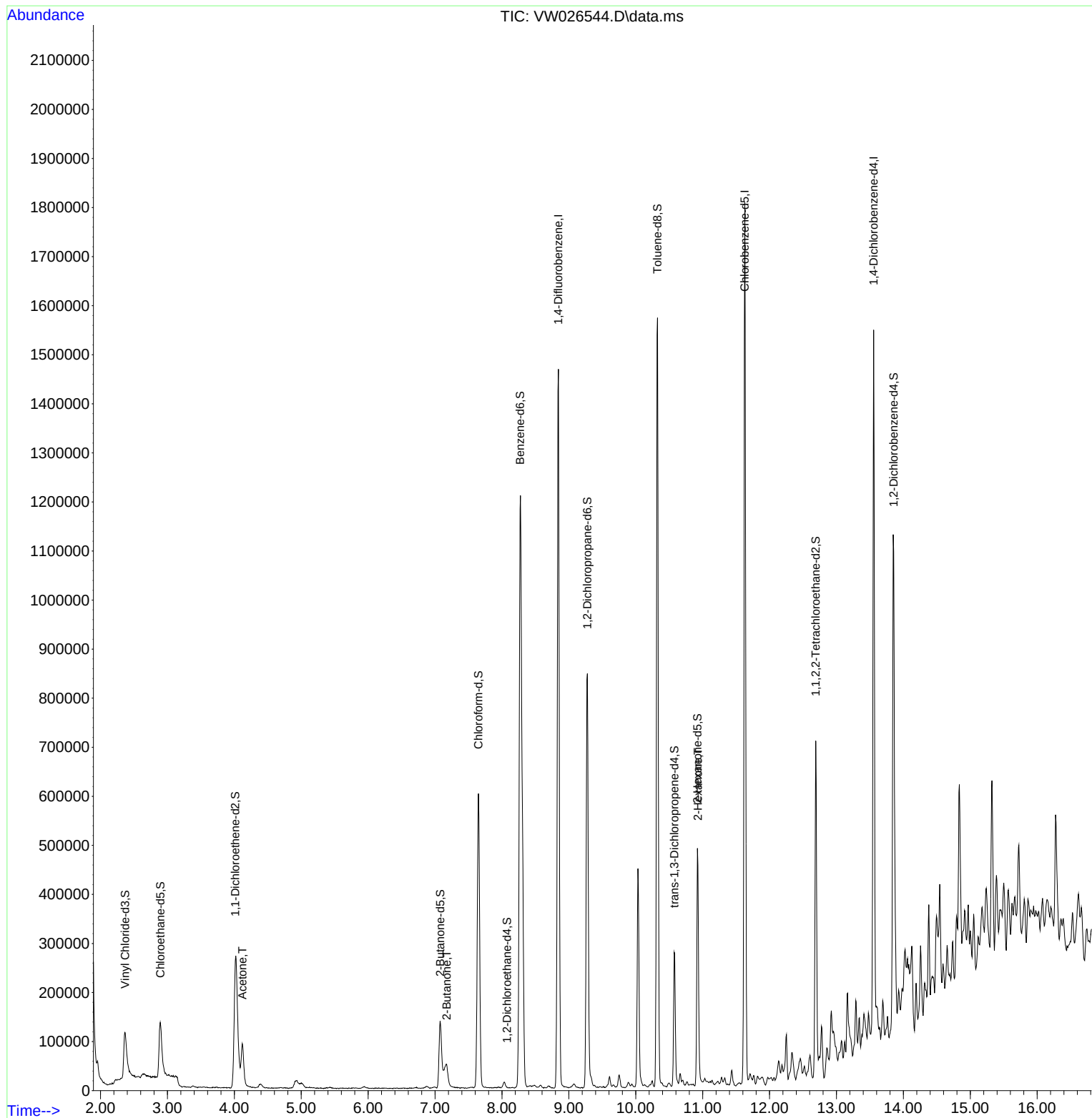
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1160879	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	930962	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	350533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	214148	12.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.080%
7) Chloroethane-d5	2.893	69	194732	13.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.920%
11) 1,1-Dichloroethene-d2	4.015	65	119285	14.651	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.600%
21) 2-Butanone-d5	7.075	46	243342	36.440	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.880%
24) Chloroform-d	7.648	84	606266	17.727	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.920%
26) 1,2-Dichloroethane-d4	8.075	65	68	0.003	ug/L	-0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	8.270	84	1226903	20.670	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.680%
36) 1,2-Dichloropropane-d6	9.276	67	409639	21.646	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.600%
41) Toluene-d8	10.325	98	1018228	19.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.440%
43) trans-1,3-Dichloroprop...	10.575	79	153012	19.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.760%
47) 2-Hexanone-d5	10.922	63	159644	42.369	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	331433	20.015	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.080%
66) 1,2-Dichlorobenzene-d4	13.855	152	237853	17.085	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.360%#
Target Compounds						
13) Acetone	4.119	43	142561	34.422	ug/L	Qvalue 100
22) 2-Butanone	7.173	43	68547	8.893	ug/L	95
48) 2-Hexanone	10.928	43	35202	3.950	ug/L #	52

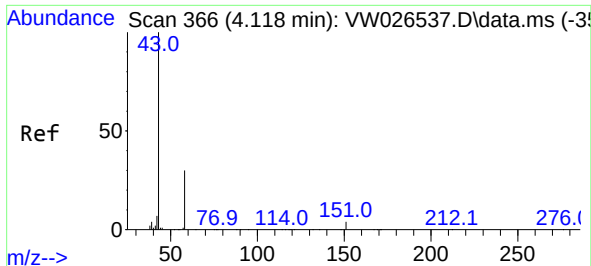
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026544.D
Acq On : 06 Jul 2023 16:05
Operator : SY/MD
Sample : 03534-19
Misc : 4.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4737

Quant Time: Jul 07 02:35:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 04 13:17:14 2023
Response via : Initial Calibration

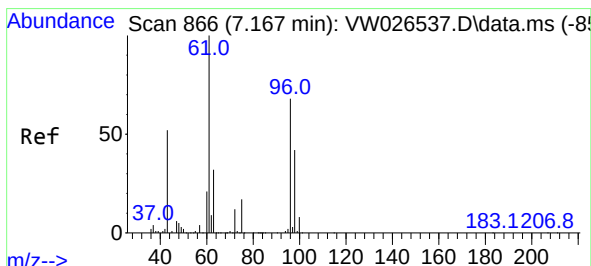
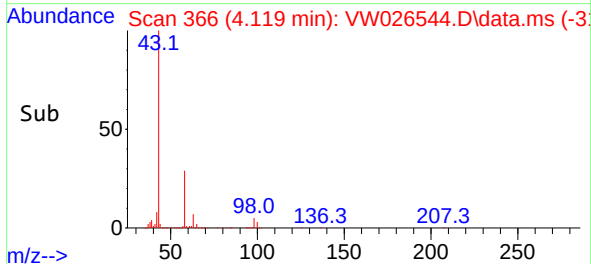
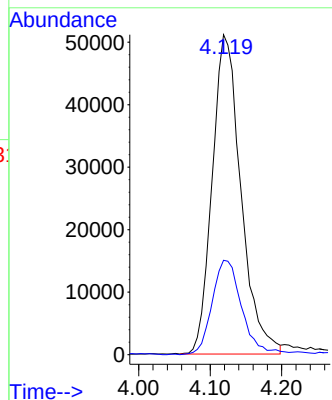
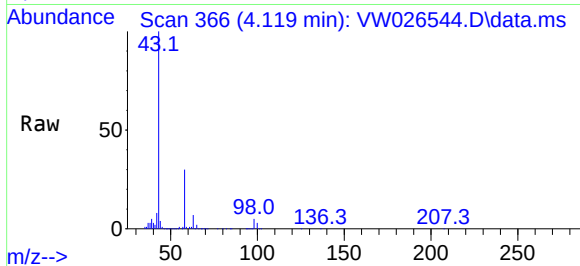




#13
Acetone
Concen: 34.422 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026544.D
Acq: 06 Jul 2023 16:05

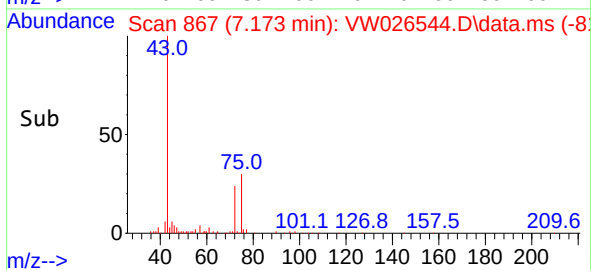
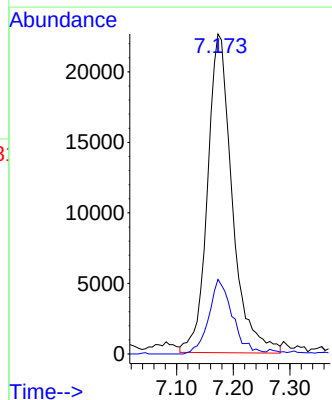
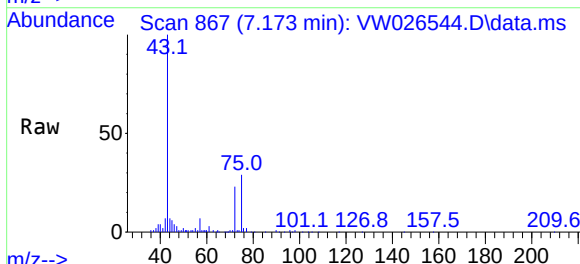
Instrument :
MSVOA_W
ClientSampleId :
A4737

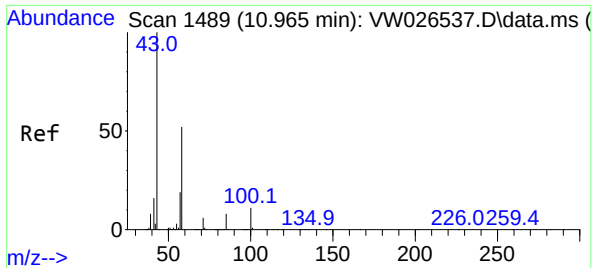
Tgt Ion: 43 Resp: 142561
Ion Ratio Lower Upper
43 100
58 29.8 0.0 59.6



#22
2-Butanone
Concen: 8.893 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW026544.D
Acq: 06 Jul 2023 16:05

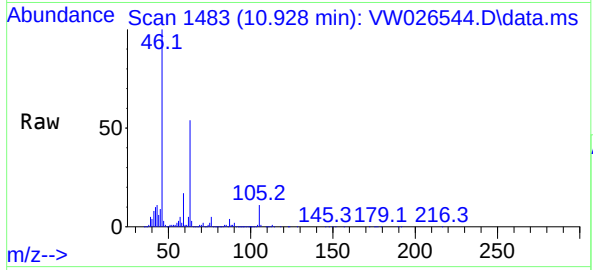
Tgt Ion: 43 Resp: 68547
Ion Ratio Lower Upper
43 100
72 21.5 12.0 36.1





#48
2-Hexanone
Concen: 3.950 ug/L
RT: 10.928 min Scan# 14
Delta R.T. -0.037 min
Lab File: VW026544.D
Acq: 06 Jul 2023 16:05

Instrument :
MSVOA_W
ClientSampleId :
A4737



Tgt Ion: 43 Resp: 35202

Ion	Ratio	Lower	Upper
43	100		
58	16.3	39.9	59.9#
57	43.4	14.1	21.1#
100	1.6	8.5	12.7#

