

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026548.D
 Acq On : 06 Jul 2023 17:42
 Operator : SY/MD
 Sample : 03534-17
 Misc : 4.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4733

Quant Time: Jul 07 02:35:35 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)

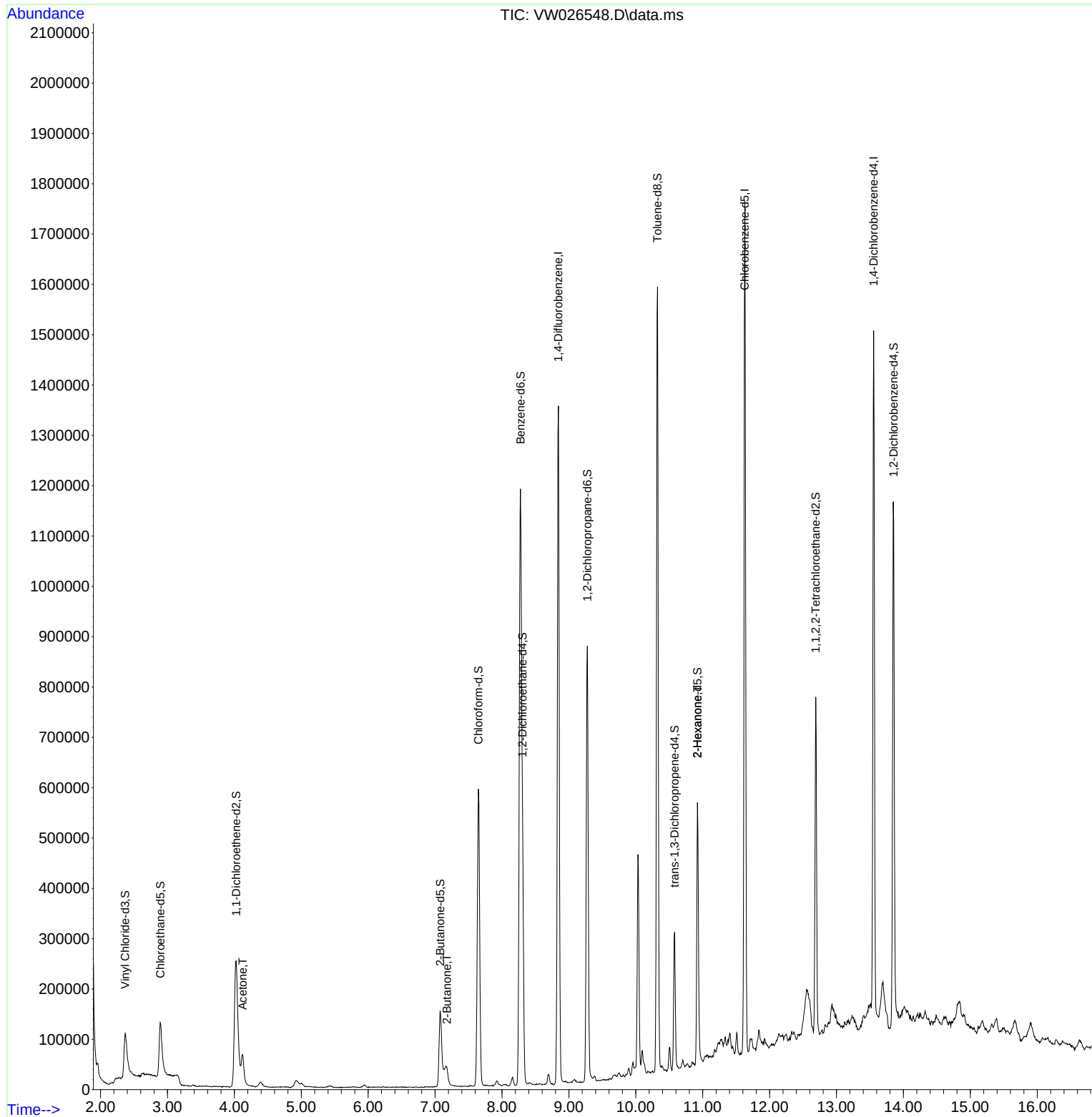
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1092478	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	861155	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	334797	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	210371	12.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.240%
7) Chloroethane-d5	2.893	69	182038	13.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.560%
11) 1,1-Dichloroethene-d2	4.027	65	118632	15.483	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.920%
21) 2-Butanone-d5	7.075	46	269016	42.807	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.620%
24) Chloroform-d	7.648	84	606260	18.836	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.360%
26) 1,2-Dichloroethane-d4	8.307	65	363284	19.406	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.640%
32) Benzene-d6	8.276	84	1217938	22.182	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.720%
36) 1,2-Dichloropropane-d6	9.276	67	417290	23.838	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.360%
41) Toluene-d8	10.325	98	1015342	20.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	10.581	79	149271	21.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.080%
47) 2-Hexanone-d5	10.922	63	180611	51.819	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	343452	22.422	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.680%
66) 1,2-Dichlorobenzene-d4	13.855	152	259846	19.542	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.160%
Target Compounds					Qvalue	
13) Acetone	4.125	43	100199	25.708	ug/L	96
22) 2-Butanone	7.179	43	44273	6.103	ug/L	98
48) 2-Hexanone	10.922	43	29858	3.622	ug/L #	61

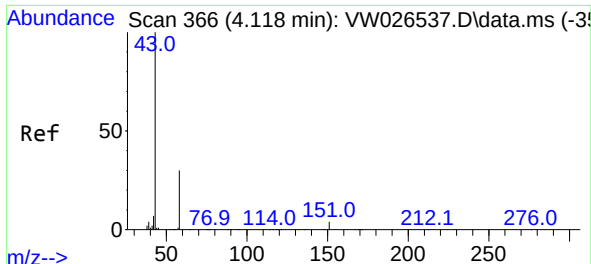
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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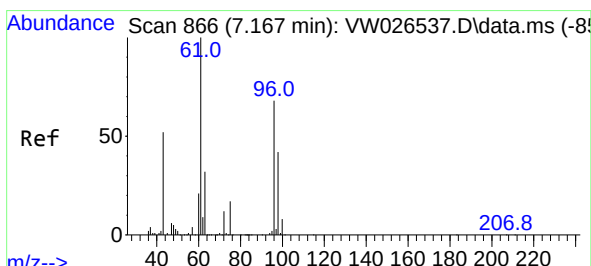
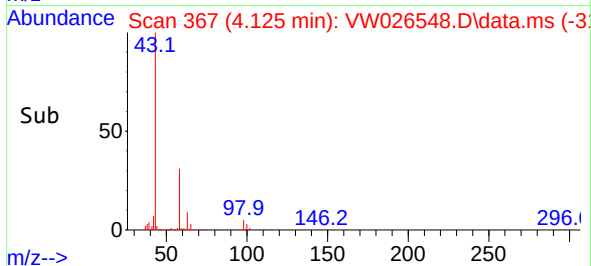
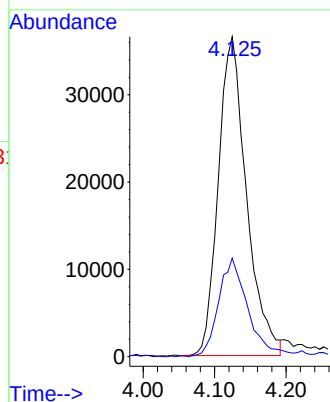
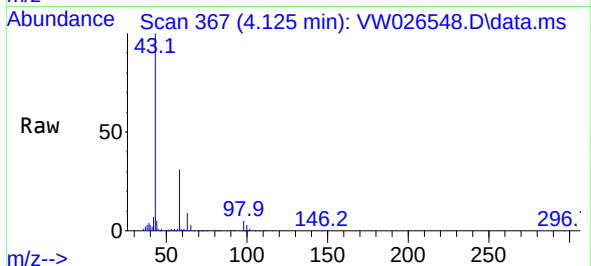




#13
Acetone
Concen: 25.708 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026548.D
Acq: 06 Jul 2023 17:42

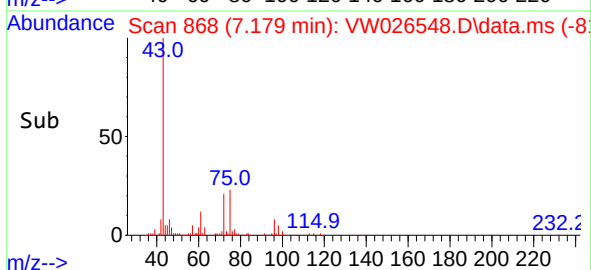
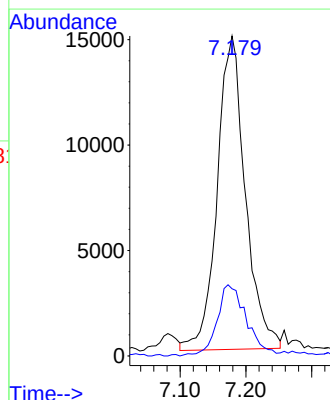
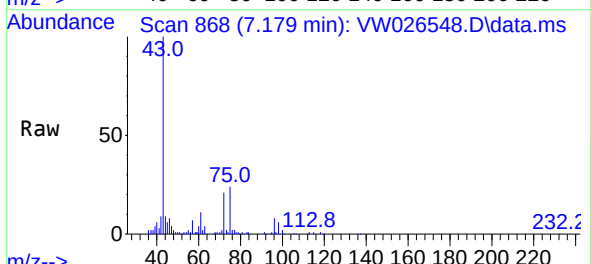
Instrument :
MSVOA_W
ClientSampleId :
A4733

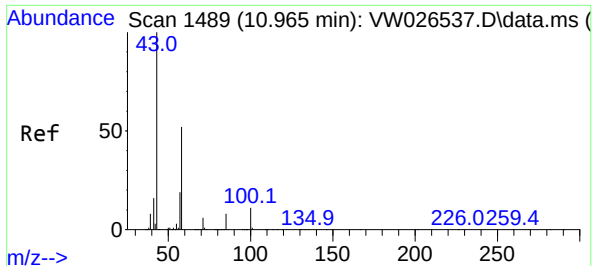
Tgt Ion: 43 Resp: 100199
Ion Ratio Lower Upper
43 100
58 32.0 0.0 59.6



#22
2-Butanone
Concen: 6.103 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW026548.D
Acq: 06 Jul 2023 17:42

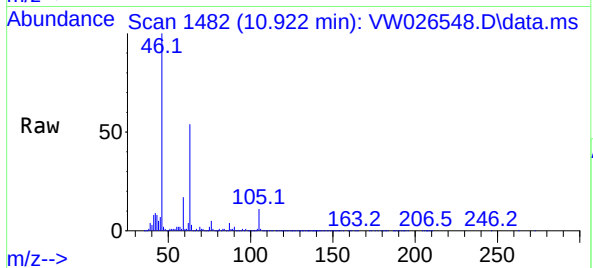
Tgt Ion: 43 Resp: 44273
Ion Ratio Lower Upper
43 100
72 23.0 12.0 36.1





#48
2-Hexanone
Concen: 3.622 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Acq: 06 Jul 2023 17:42

Instrument :
MSVOA_W
ClientSampleId :
A4733



Tgt Ion: 43 Resp: 29858
Ion Ratio Lower Upper
43 100
58 18.4 39.9 59.9#
57 29.6 14.1 21.1#
100 0.3 8.5 12.7#

