

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026401.D
 Acq On : 28 Jun 2023 16:21
 Operator : SY/MD
 Sample : 03421-21
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46K6

Quant Time: Jun 28 23:52:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 23:48:01 2023
 Response via : Initial Calibration

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

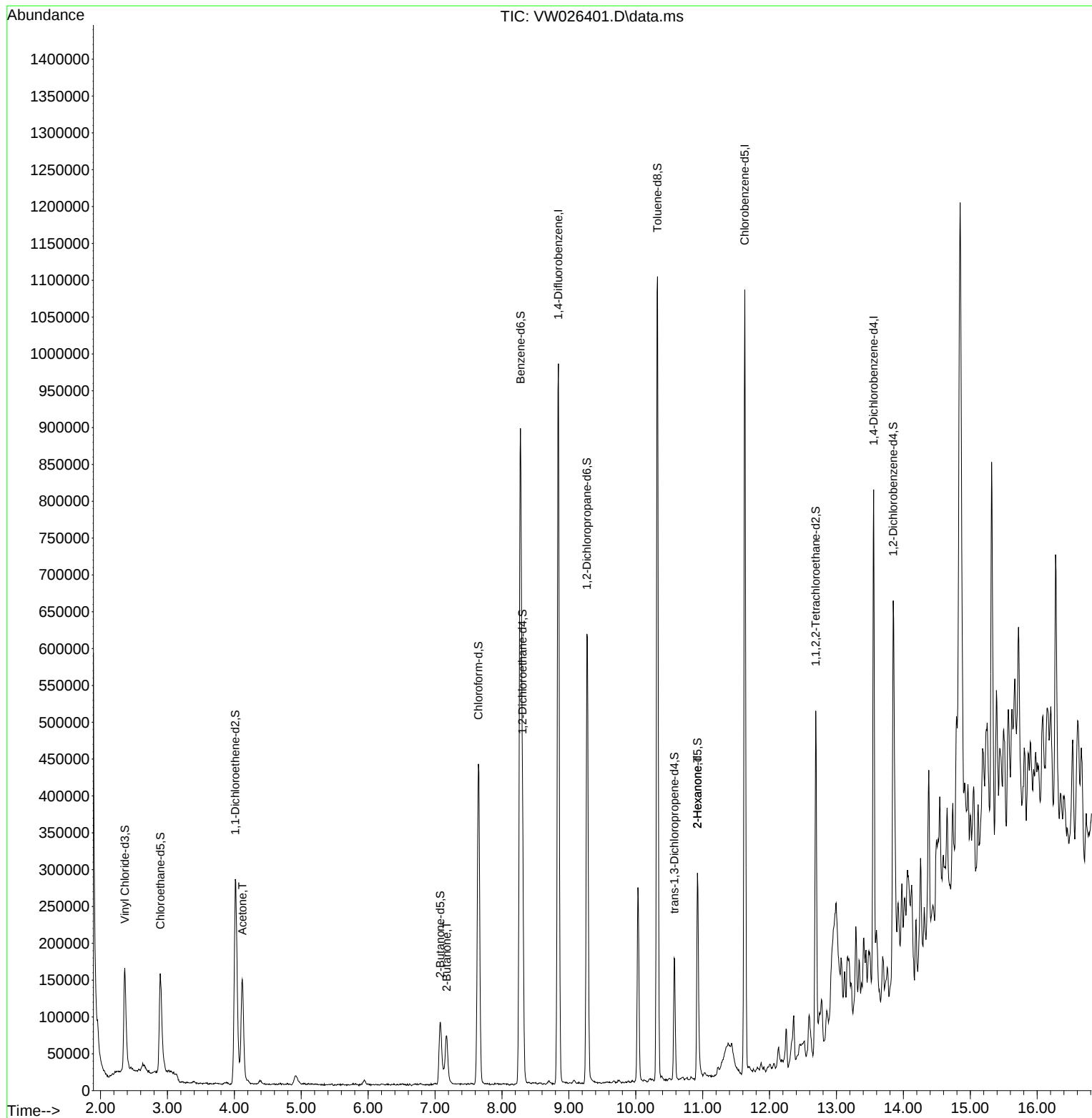
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	760484	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	534692	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	162196	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	214728	19.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.760%
7) Chloroethane-d5	2.893	69	211720	26.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.840%
11) 1,1-Dichloroethene-d2	4.015	65	105147	21.022	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.080%
21) 2-Butanone-d5	7.075	46	150492	43.342	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.680%
24) Chloroform-d	7.648	84	432877	20.088	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.360%
26) 1,2-Dichloroethane-d4	8.307	65	275196	22.728	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.920%
32) Benzene-d6	8.276	84	874843	26.433	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.720%
36) 1,2-Dichloropropane-d6	9.270	67	278017	25.852	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.400%
41) Toluene-d8	10.325	98	693808	23.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	10.575	79	88556	20.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.040%
47) 2-Hexanone-d5	10.922	63	91098	55.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	217447	25.682	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	122400	21.674	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.680%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	248846	89.539	ug/L	99
22) 2-Butanone	7.173	43	112906	26.551	ug/L	96
48) 2-Hexanone	10.922	43	23291	5.068	ug/L #	61

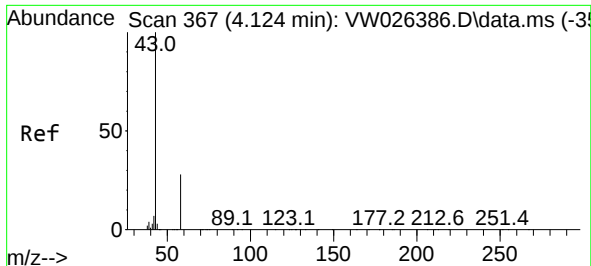
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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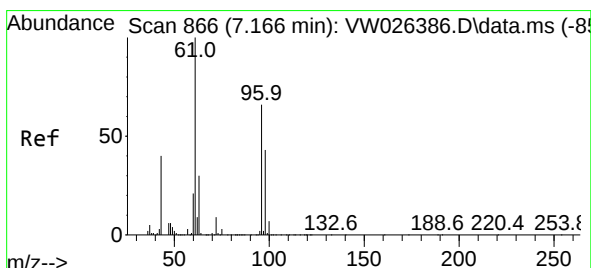
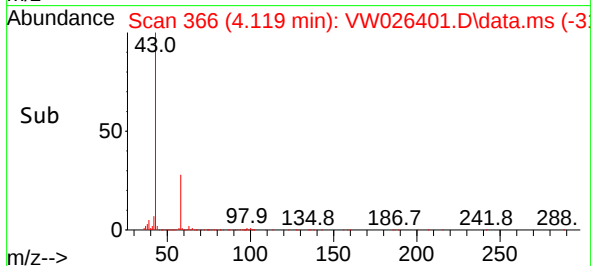
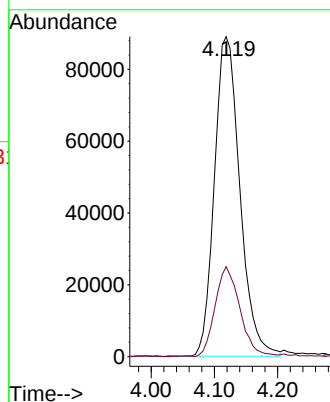
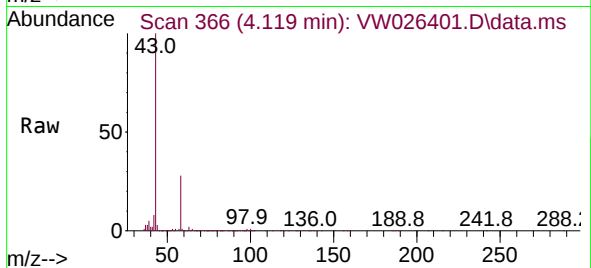




#13
Acetone
Concen: 89.539 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW026401.D
Acq: 28 Jun 2023 16:21

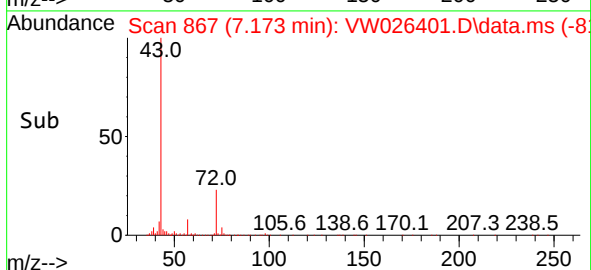
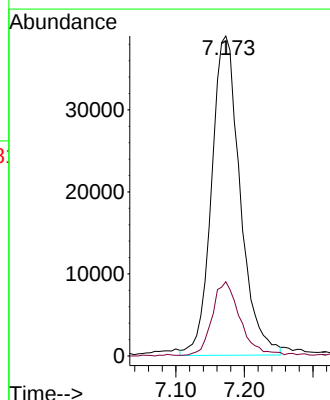
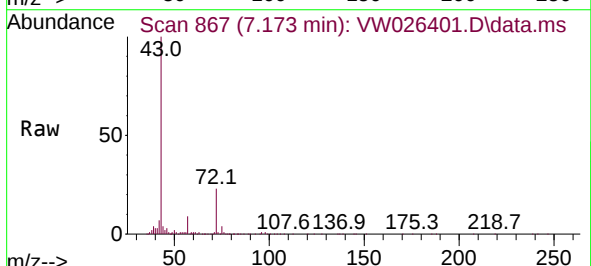
Instrument :
MSVOA_W
ClientSampleId :
A46K6

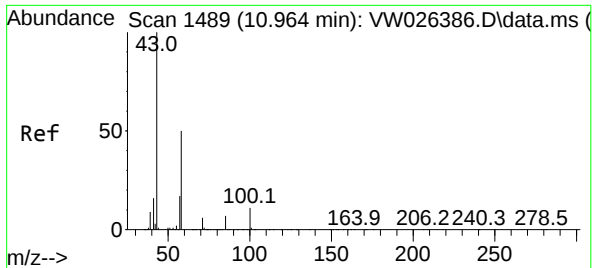
Tgt Ion: 43 Resp: 248846
Ion Ratio Lower Upper
43 100
58 27.4 0.0 55.8



#22
2-Butanone
Concen: 26.551 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.007 min
Lab File: VW026401.D
Acq: 28 Jun 2023 16:21

Tgt Ion: 43 Resp: 112906
Ion Ratio Lower Upper
43 100
72 21.7 11.8 35.3





#48
 2-Hexanone
 Concen: 5.068 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW026401.D
 Acq: 28 Jun 2023 16:21

Instrument :
 MSVOA_W
 ClientSampleId :
 A46K6

Tgt Ion: 43	Resp:	23291
Ion	Ratio	Lower Upper
43	100	
58	15.2	40.1 60.1#
57	21.9	13.4 20.0#
100	0.5	8.2 12.2#

