

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026398.D
 Acq On : 28 Jun 2023 15:09
 Operator : SY/MD
 Sample : 03421-02RE
 Misc : 5.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4634

Quant Time: Jun 28 23:51:36 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)

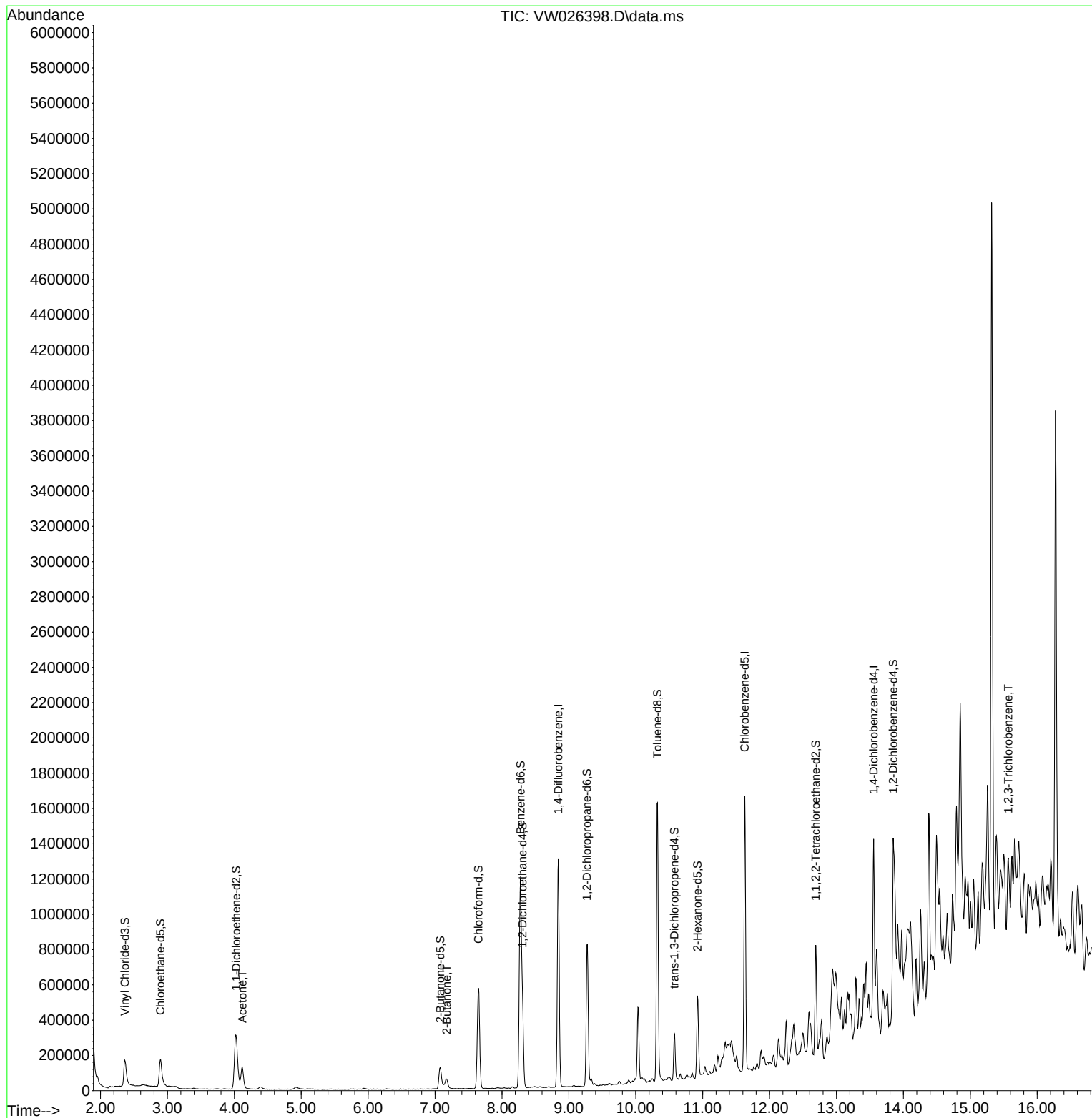
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1005482	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	772085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	246566	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	262977	18.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.000%
7) Chloroethane-d5	2.893	69	251798	24.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	4.027	65	131463	19.879	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.520%
21) 2-Butanone-d5	7.075	46	218863	47.674	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.340%
24) Chloroform-d	7.648	84	567776	19.928	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.720%
26) 1,2-Dichloroethane-d4	8.307	65	366030	22.863	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.440%
32) Benzene-d6	8.276	84	1149613	24.055	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.240%
36) 1,2-Dichloropropane-d6	9.270	67	370791	23.877	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.520%
41) Toluene-d8	10.325	98	970322	23.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	10.575	79	143640	23.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.160%
47) 2-Hexanone-d5	10.922	63	145014	60.804	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	269526	22.045	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	212198	24.717	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.880%
Target Compounds					Qvalue	
13) Acetone	4.119	43	208010	56.609	ug/L	100
22) 2-Butanone	7.173	43	92802	16.506	ug/L	99
72) 1,2,3-Trichlorobenzene	15.568	180	4407	0.566	ug/L #	1

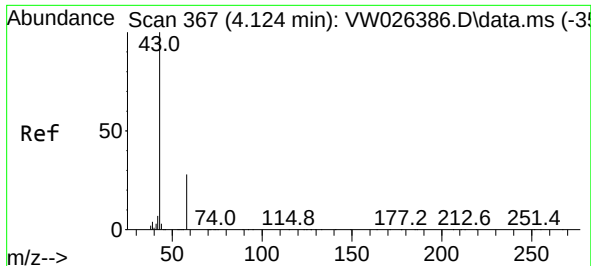
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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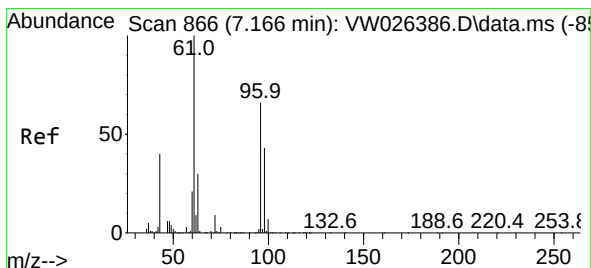
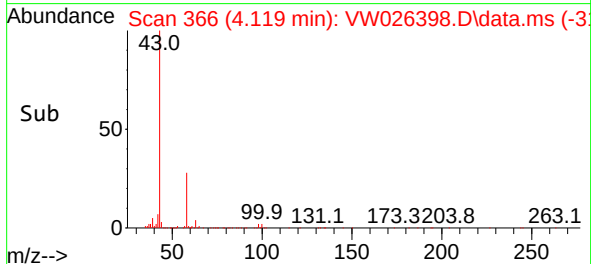
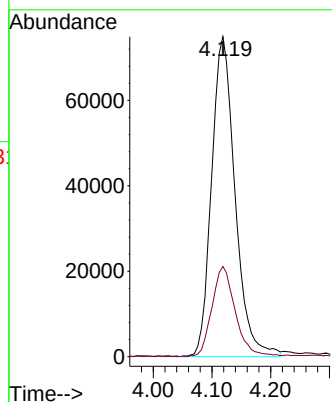
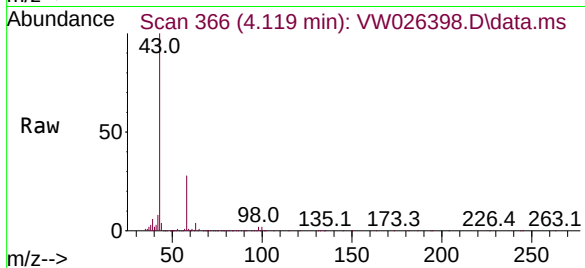




#13
Acetone
Concen: 56.609 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW026398.D
Acq: 28 Jun 2023 15:09

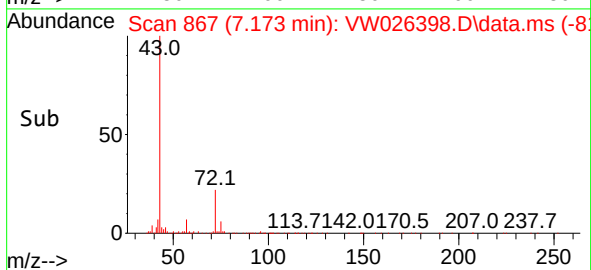
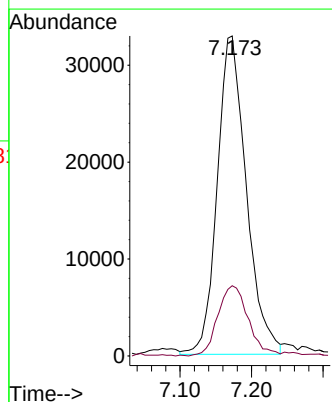
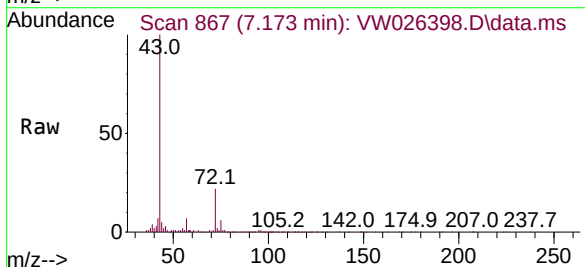
Instrument :
MSVOA_W
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A4634

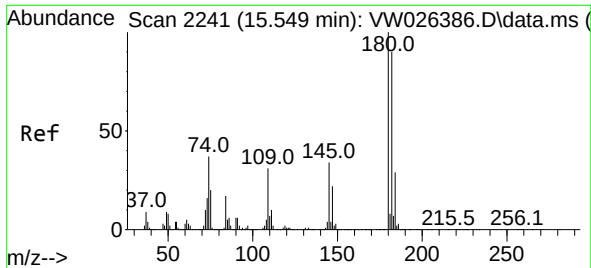
Tgt Ion: 43 Resp: 208010
Ion Ratio Lower Upper
43 100
58 28.0 0.0 55.8



#22
2-Butanone
Concen: 16.506 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.007 min
Lab File: VW026398.D
Acq: 28 Jun 2023 15:09

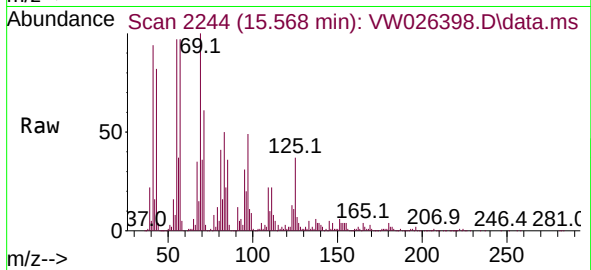
Tgt Ion: 43 Resp: 92802
Ion Ratio Lower Upper
43 100
72 23.0 11.8 35.3





#72
 1,2,3-Trichlorobenzene
 Concen: 0.566 ug/L
 RT: 15.568 min Scan# 21
 Delta R.T. 0.019 min
 Lab File: VW026398.D
 Acq: 28 Jun 2023 15:09

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Tgt Ion:180 Resp: 4407
 Ion Ratio Lower Upper
 180 100
 182 4.7 75.0 112.6#
 145 408.5 28.5 42.7#

