

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026394.D
 Acq On : 28 Jun 2023 13:32
 Operator : SY/MD
 Sample : 03420-11RE
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46E5

Quant Time: Jun 28 23:50:41 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)

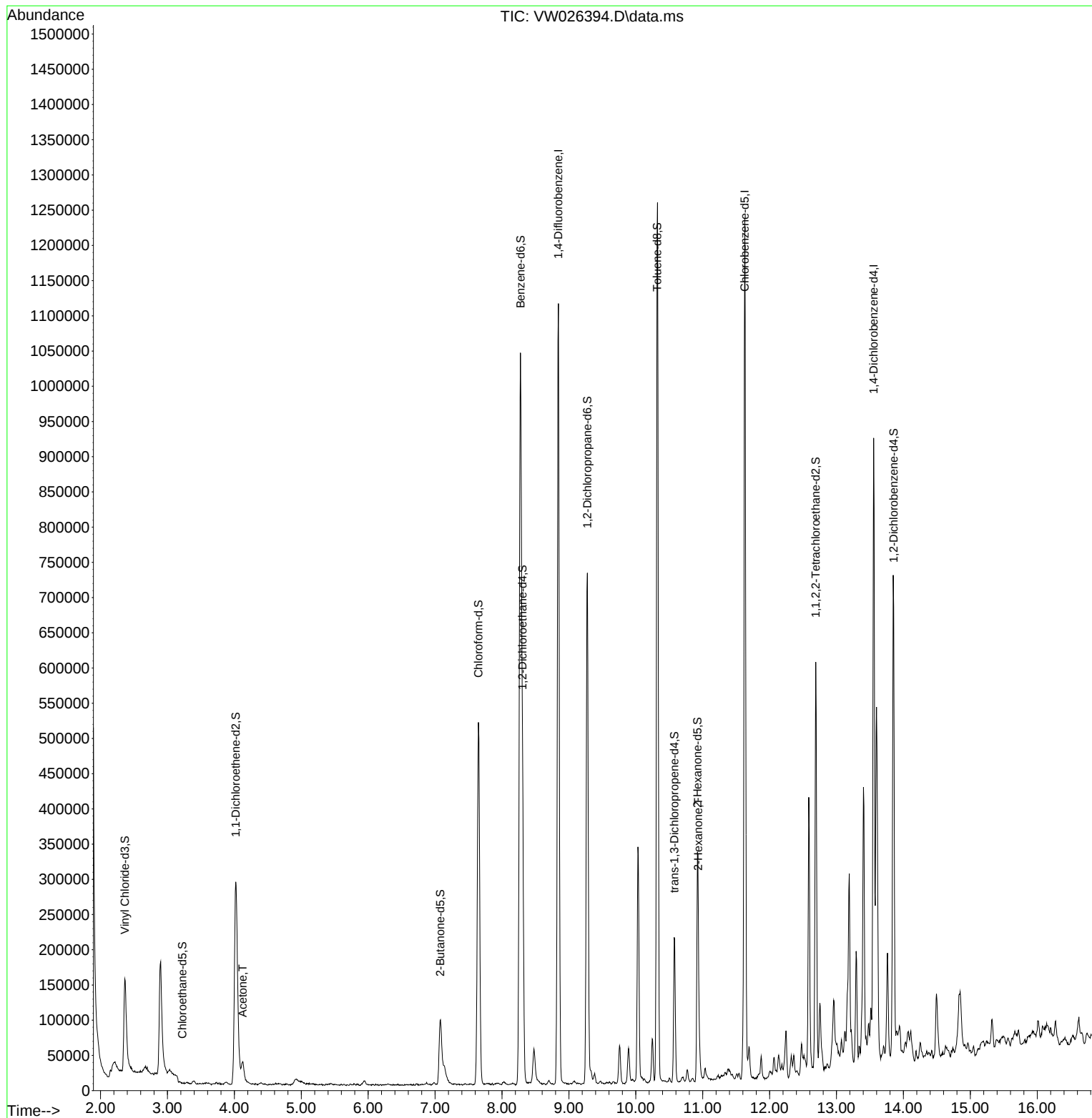
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	844738	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	607094	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	206619	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	223446	18.208	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.840%
7) Chloroethane-d5	3.222	69	371	0.043	ug/L	0.32
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.160%#
11) 1,1-Dichloroethene-d2	4.021	65	120295	21.651	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.600%
21) 2-Butanone-d5	7.075	46	160131	41.518	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.040%
24) Chloroform-d	7.648	84	502841	21.007	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.040%
26) 1,2-Dichloroethane-d4	8.307	65	327645	24.360	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.440%
32) Benzene-d6	8.276	84	1003915	26.716	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.880%
36) 1,2-Dichloropropane-d6	9.276	67	321559	26.334	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.320%
41) Toluene-d8	10.319	98	797671	24.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	10.575	79	108852	22.203	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.800%
47) 2-Hexanone-d5	10.922	63	102049	54.418	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	267227	27.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	13.855	152	162042	22.524	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.080%
Target Compounds						Qvalue
13) Acetone	4.125	43	52519	17.012	ug/L	100
48) 2-Hexanone	10.934	43	34558	6.623	ug/L #	62

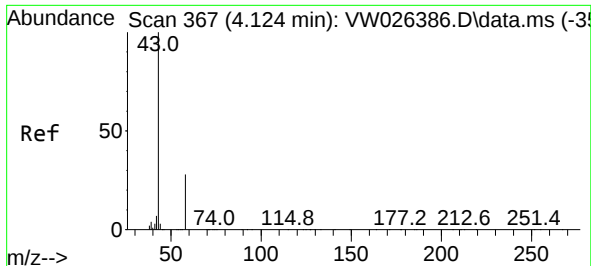
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.012 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW026394.D

Acq: 28 Jun 2023 13:32

Instrument :

MSVOA_W

ClientSampleId :

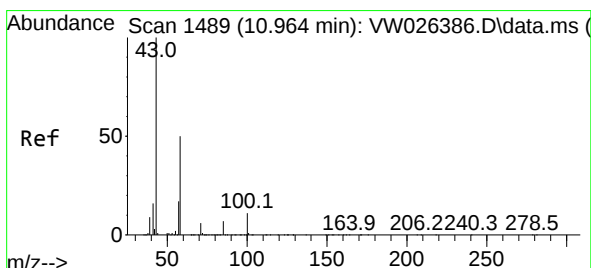
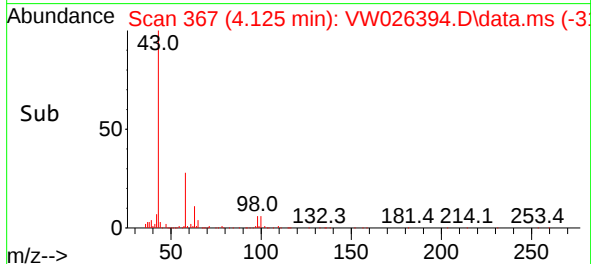
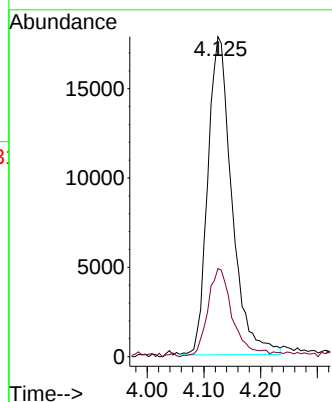
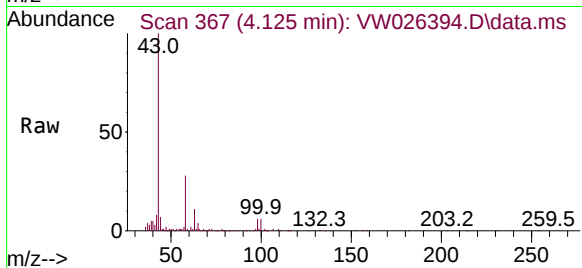
A46E5

Tgt Ion: 43 Resp: 52519

Ion Ratio Lower Upper

43 100

58 28.0 0.0 55.8



#48

2-Hexanone

Concen: 6.623 ug/L

RT: 10.934 min Scan# 1484

Delta R.T. -0.030 min

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Tgt Ion: 43 Resp: 34558

Ion Ratio Lower Upper

43 100

58 15.7 40.1 60.1#

57 21.6 13.4 20.0#

100 0.6 8.2 12.2#

