

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
 Data File : VW030264.D
 Acq On : 26 Sep 2024 17:19
 Operator : SY/MD
 Sample : P4183-06
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EM2

Quant Time: Sep 27 04:41:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 04:39:02 2024
 Response via : Initial Calibration

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

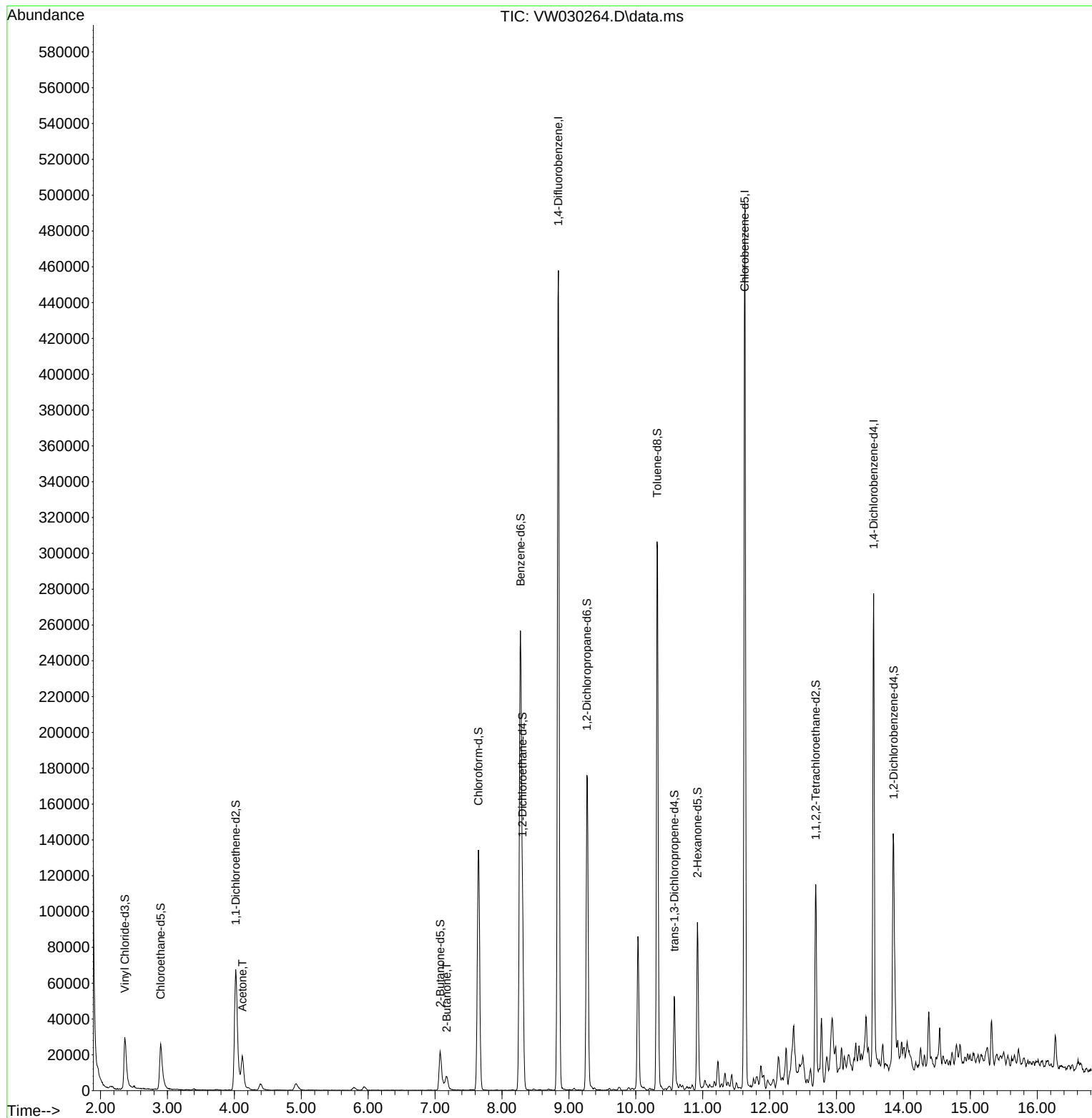
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	361692	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	255945	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	65839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	47884	9.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.240%
7) Chloroethane-d5	2.899	69	39437	10.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.840%
11) 1,1-Dichloroethene-d2	4.021	65	26216	10.844	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.360%#
21) 2-Butanone-d5	7.075	46	36231	31.004	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.000%
24) Chloroform-d	7.648	84	139422	13.018	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	52.080%
26) 1,2-Dichloroethane-d4	8.307	65	77653	14.216	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	56.880%#
32) Benzene-d6	8.276	84	256486	15.864	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.440%
36) 1,2-Dichloropropane-d6	9.270	67	85085	16.998	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.000%#
41) Toluene-d8	10.319	98	195515	13.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.440%
43) trans-1,3-Dichloroprop...	10.575	79	29414	15.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.000%
47) 2-Hexanone-d5	10.922	63	29114	41.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	53205	15.561	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.240%
66) 1,2-Dichlorobenzene-d4	13.855	152	32006	13.969	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	55.880%#
Target Compounds					Qvalue	
13) Acetone	4.119	43	27522	16.521	ug/L	99
22) 2-Butanone	7.173	43	11769	6.211	ug/L	100

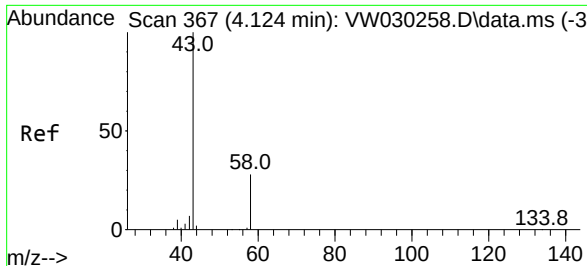
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.521 ug/L

RT: 4.119 min Scan# 366

Delta R.T. -0.006 min

Lab File: VW030264.D

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Instrument :

MSVOA_W

ClientSampleId :

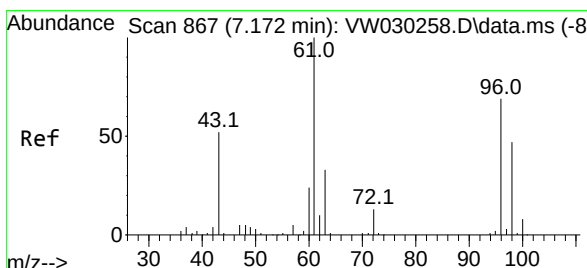
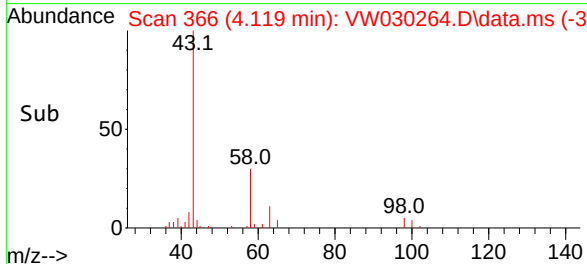
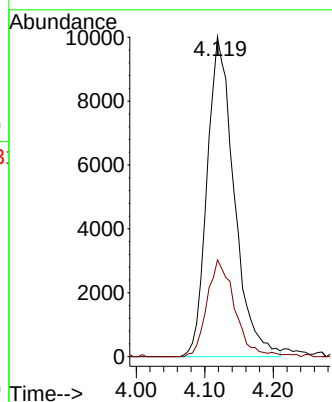
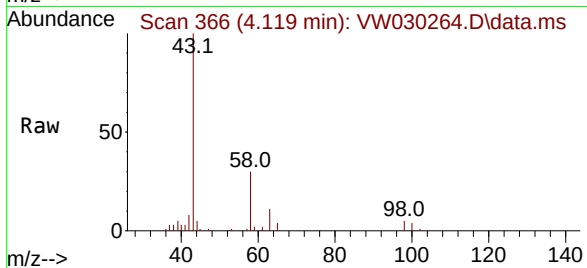
A4EM2

Tgt Ion: 43 Resp: 27522

Ion Ratio Lower Upper

43 100

58 30.4 0.0 62.0



#22

2-Butanone

Concen: 6.211 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW030264.D

Acq: 26 Sep 2024 17:19

Tgt Ion: 43 Resp: 11769

Ion Ratio Lower Upper

43 100

72 25.9 13.0 39.0

