

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
 Data File : VW029862.D
 Acq On : 08 Aug 2024 15:14
 Operator : SY/MD
 Sample : P3481-12
 Misc : 4.52g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 09 00:51:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 09 00:48:13 2024
 Response via : Initial Calibration

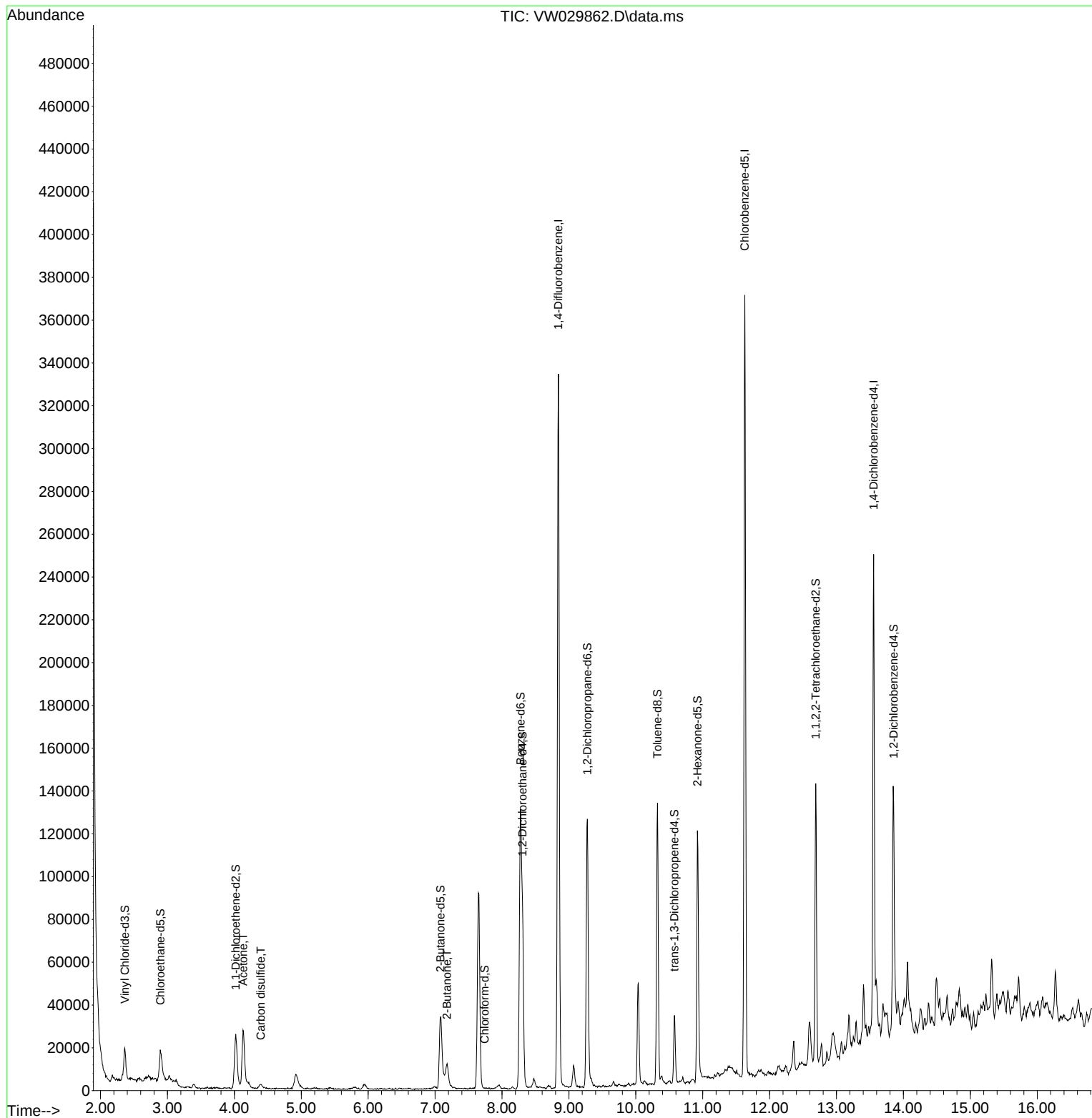
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	257592	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	185137	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	53022	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	17762	4.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	19.440%#
7) Chloroethane-d5	2.893	69	21801	8.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	33.400%
11) 1,1-Dichloroethene-d2	4.021	65	8634	5.172	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	20.680%#
21) 2-Butanone-d5	7.081	46	61299	61.157	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.320%
24) Chloroform-d	7.739	84	149	0.022	ug/L	0.09
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	8.306	65	58618	15.434	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.720%#
32) Benzene-d6	8.276	84	123542	12.350	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	49.400%
36) 1,2-Dichloropropane-d6	9.276	67	57215	17.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.640%
41) Toluene-d8	10.324	98	81425	9.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	36.600%
43) trans-1,3-Dichloroprop...	10.574	79	17435	13.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.960%
47) 2-Hexanone-d5	10.922	63	37890	71.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.880%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62610	26.399	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	13.854	152	27269	16.563	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.240%#
Target Compounds						
13) Acetone	4.130	43	48609	39.024	ug/L	100
14) Carbon disulfide	4.392	76	4710	0.402	ug/L	99
22) 2-Butanone	7.178	43	18159	11.378	ug/L	99

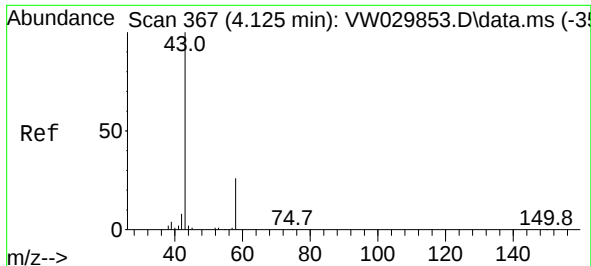
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 39.024 ug/L

RT: 4.130 min Scan# 3

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

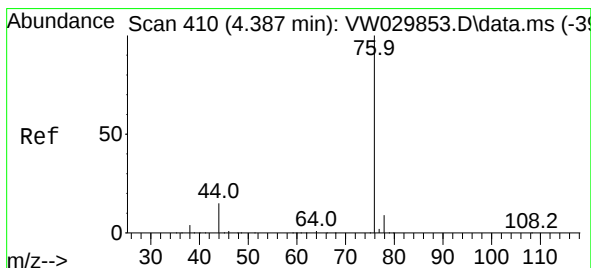
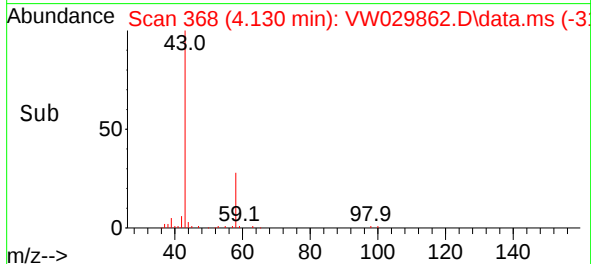
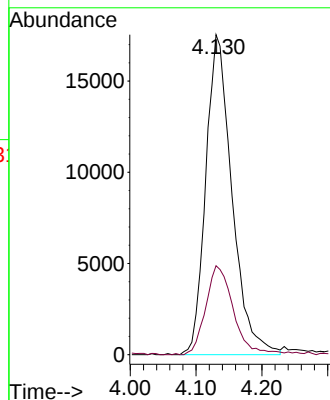
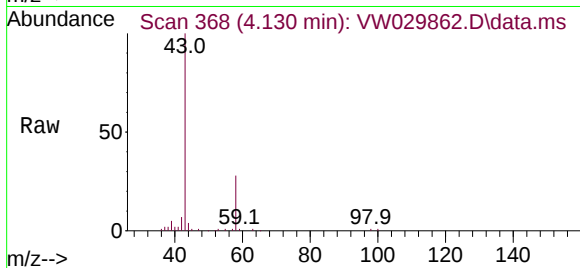
ClientSampleId :

Tgt Ion: 43 Resp: 48609

Ion Ratio Lower Upper

43 100

58 28.7 0.0 57.6



#14

Carbon disulfide

Concen: 0.402 ug/L

RT: 4.392 min Scan# 411

Delta R.T. 0.006 min

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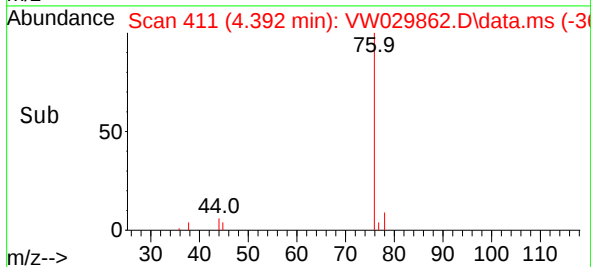
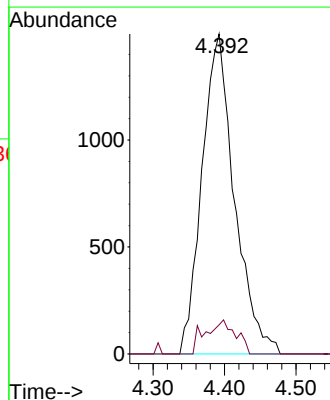
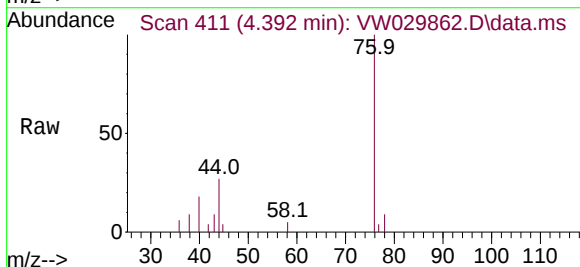
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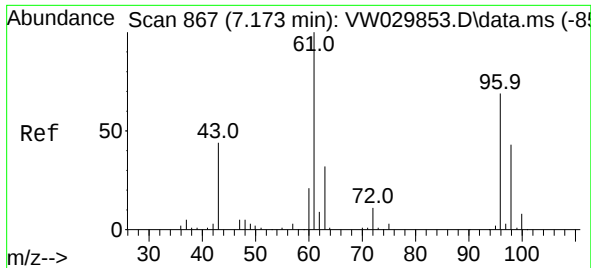
Tgt Ion: 76 Resp: 4710

Ion Ratio Lower Upper

76 100

78 9.1 7.6 11.4





#22
 2-Butanone
 Concen: 11.378 ug/L
 RT: 7.178 min Scan# 8
 Delta R.T. 0.006 min
 Lab File: VW029862.D
 Acq: 08 Aug 2024 15:14

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 43 Resp: 18159
 Ion Ratio Lower Upper
 43 100
 72 22.7 11.7 35.1

