

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080724\
 Data File : VW029850.D
 Acq On : 07 Aug 2024 15:40
 Operator : SY/MD
 Sample : P3481-03RE
 Misc : 4.46g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AE3RE

Quant Time: Aug 08 02:02:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 08 02:00:49 2024
 Response via : Initial Calibration

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

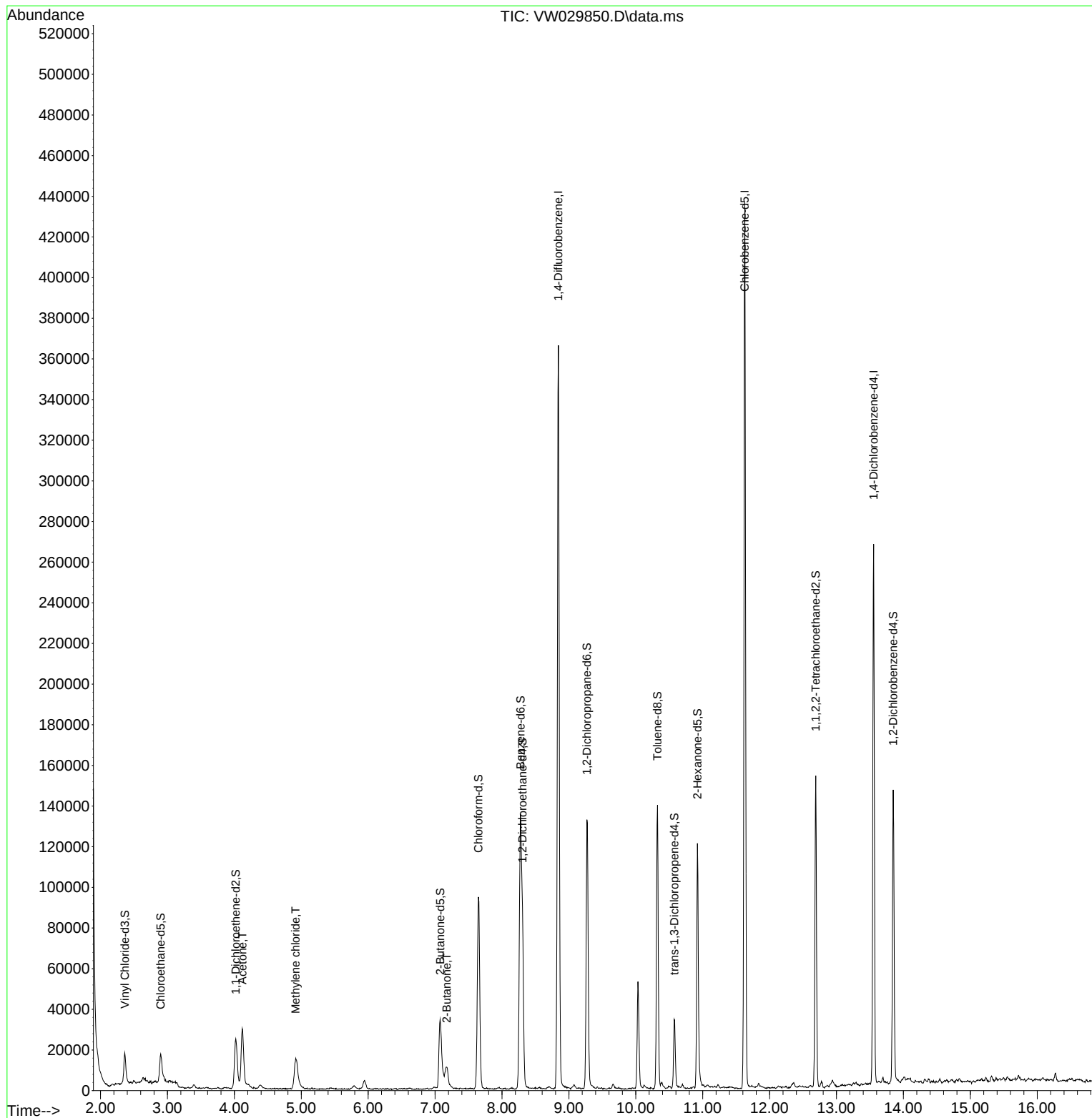
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	278037	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	221598	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63790	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	18096	4.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	18.320%#
7) Chloroethane-d5	2.899	69	21901	7.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	31.080%
11) 1,1-Dichloroethene-d2	4.021	65	9075	5.037	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	20.160%#
21) 2-Butanone-d5	7.075	46	61190	56.560	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.120%
24) Chloroform-d	7.648	84	95392	13.254	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	53.000%
26) 1,2-Dichloroethane-d4	8.307	65	61770	15.068	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.280%#
32) Benzene-d6	8.276	84	127015	10.608	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	42.440%
36) 1,2-Dichloropropane-d6	9.270	67	61618	16.117	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.480%#
41) Toluene-d8	10.325	98	87891	8.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	33.040%
43) trans-1,3-Dichloroprop...	10.575	79	18386	11.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	47.520%
47) 2-Hexanone-d5	10.922	63	36376	57.703	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73854	26.016	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	34170	17.251	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.000%#
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	51934	38.627	ug/L	98
16) Methylene chloride	4.917	84	12432	2.139	ug/L	89
22) 2-Butanone	7.173	43	16501	9.579	ug/L	79

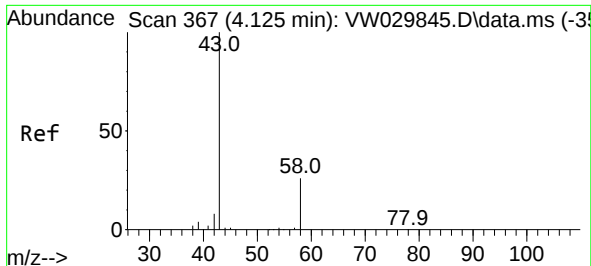
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 38.627 ug/L

RT: 4.119 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW029850.D

Acq: 07 Aug 2024 15:40

Instrument :

MSVOA_W

ClientSampleId :

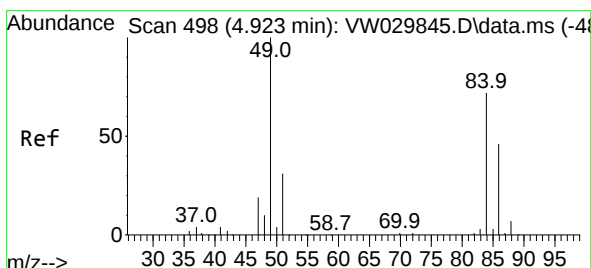
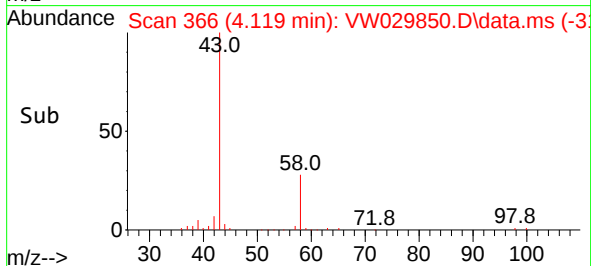
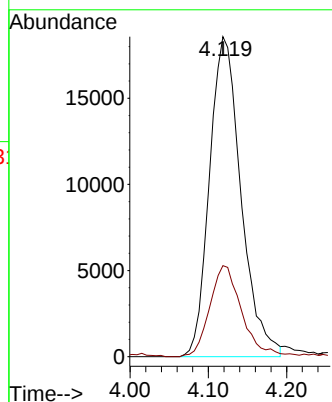
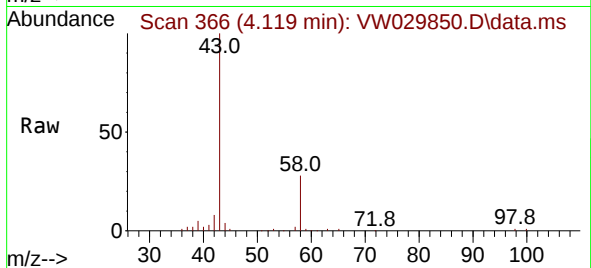
E0AE3RE

Tgt Ion: 43 Resp: 51934

Ion Ratio Lower Upper

43 100

58 27.9 0.0 57.6



#16

Methylene chloride

Concen: 2.139 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

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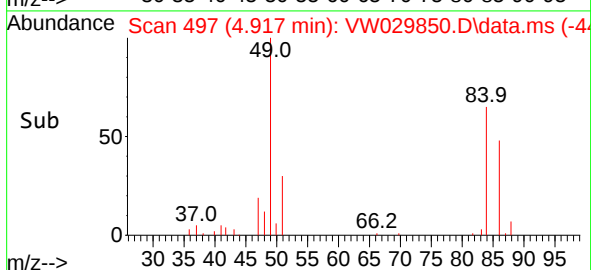
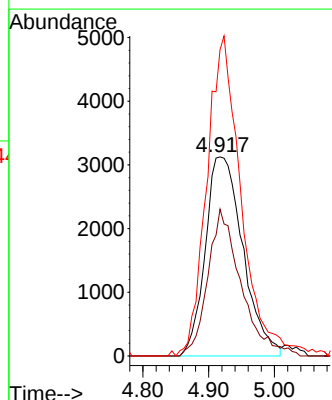
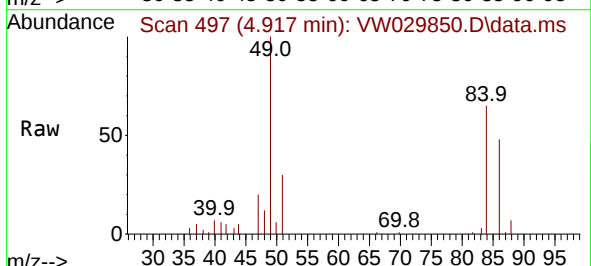
Tgt Ion: 84 Resp: 12432

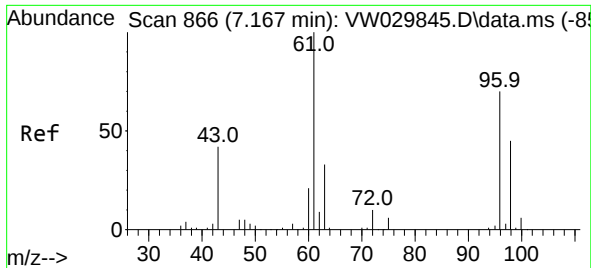
Ion Ratio Lower Upper

84 100

86 73.7 44.7 82.9

49 153.8 99.0 184.0





#22
 2-Butanone
 Concen: 9.579 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. 0.006 min
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 Acq: 07 Aug 2024 15:40

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AE3RE

Tgt Ion: 43 Resp: 16501

Ion	Ratio	Lower	Upper
43	100		
72	13.3	11.7	35.1

