

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029280.D
 Acq On : 21 Jun 2024 00:55
 Operator : SY/MD
 Sample : P2964-07
 Misc : 5.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CS2

Quant Time: Jun 21 04:52:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 02:43:08 2024
 Response via : Initial Calibration

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

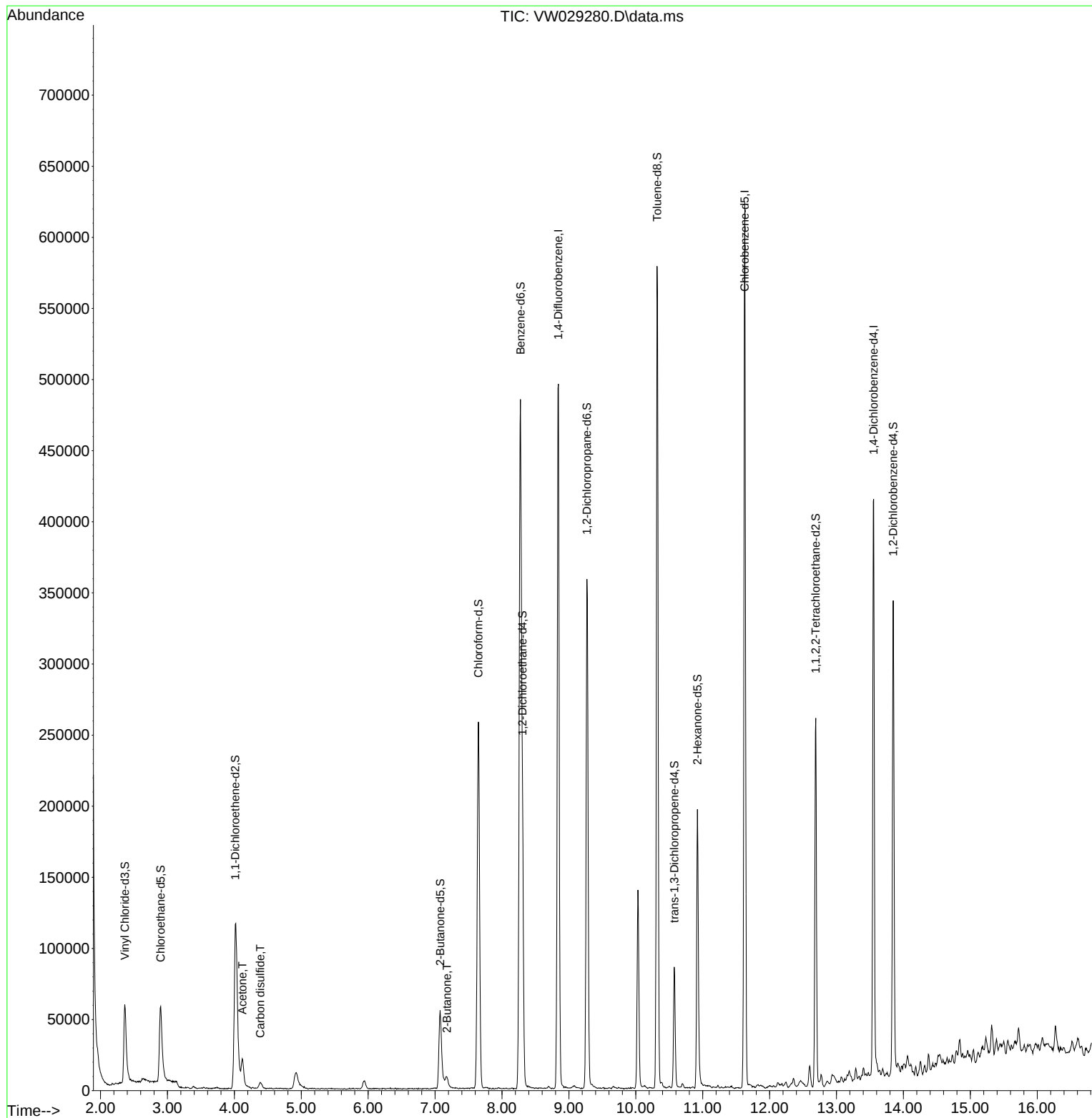
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	397232	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	320022	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	102787	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	92307	16.789	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.160%
7) Chloroethane-d5	2.899	69	87736	18.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	4.015	65	47139	17.757	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.040%
21) 2-Butanone-d5	7.075	46	92776	56.400	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.800%
24) Chloroform-d	7.648	84	257416	21.724	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.880%
26) 1,2-Dichloroethane-d4	8.307	65	147931	21.744	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.960%
32) Benzene-d6	8.276	84	475904	24.483	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.920%
36) 1,2-Dichloropropane-d6	9.270	67	165638	26.807	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.240%
41) Toluene-d8	10.319	98	369881	21.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.040%
43) trans-1,3-Dichloroprop...	10.575	79	45478	18.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.040%
47) 2-Hexanone-d5	10.922	63	62156	64.169	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129210	26.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	80115	22.455	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	32000	22.891	ug/L	96
14) Carbon disulfide	4.387	76	9399	0.626	ug/L #	93
22) 2-Butanone	7.179	43	12563	6.556	ug/L	99

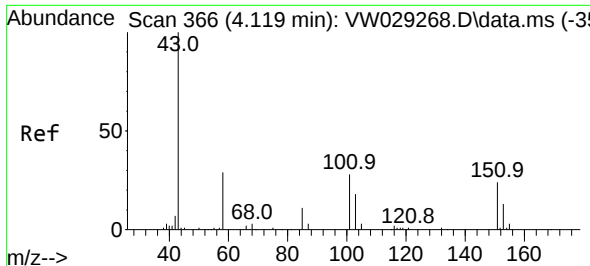
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.891 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.000 min

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Acq: 21 Jun 2024 00:55

Instrument :

MSVOA_W

ClientSampleId :

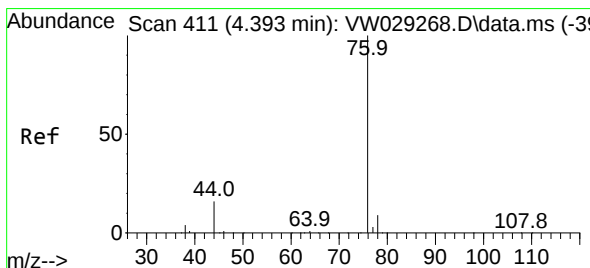
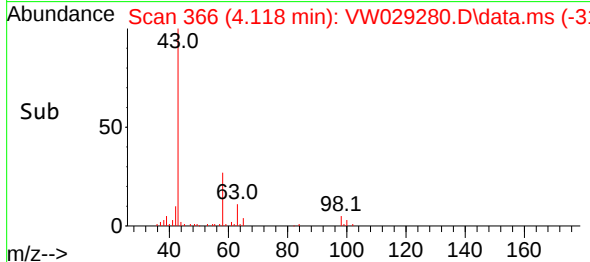
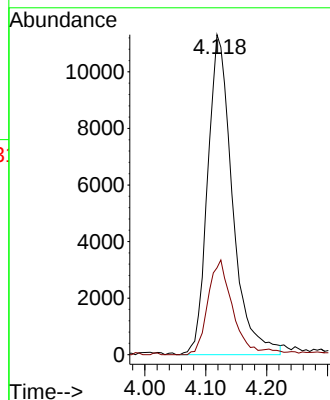
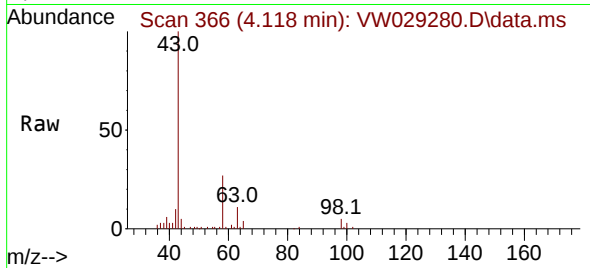
A4CS2

Tgt Ion: 43 Resp: 32000

Ion Ratio Lower Upper

43 100

58 28.7 0.0 61.4



#14

Carbon disulfide

Concen: 0.626 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

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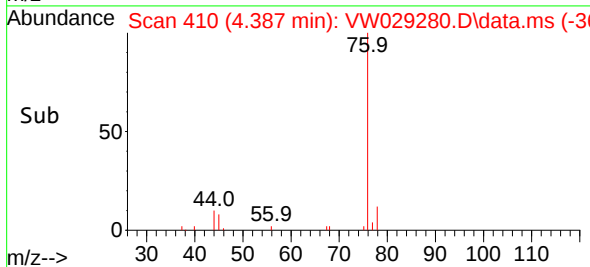
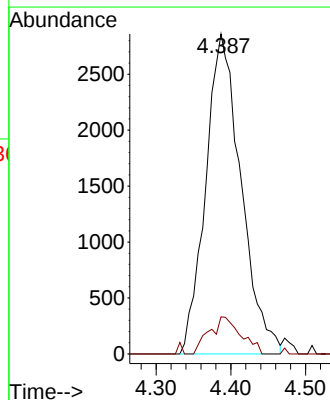
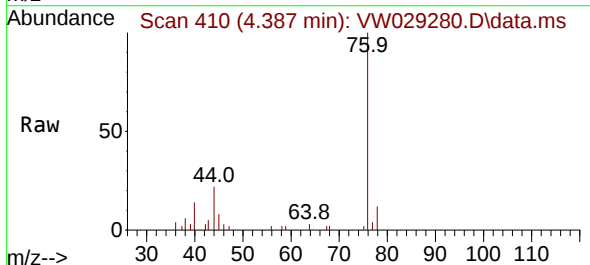
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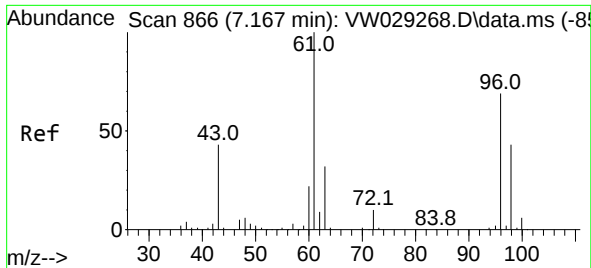
Tgt Ion: 76 Resp: 9399

Ion Ratio Lower Upper

76 100

78 11.6 7.2 10.8#





#22
 2-Butanone
 Concen: 6.556 ug/L
 RT: 7.179 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: VW029280.D
 Acq: 21 Jun 2024 00:55

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CS2

Tgt Ion: 43 Resp: 12563
 Ion Ratio Lower Upper
 43 100
 72 24.3 11.9 35.7

