

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
 Data File : VW030102.D
 Acq On : 29 Aug 2024 16:09
 Operator : SY/MD
 Sample : P3733-06
 Misc : 10.59g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44A0

Quant Time: Aug 29 21:34:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 21:32:12 2024
 Response via : Initial Calibration

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

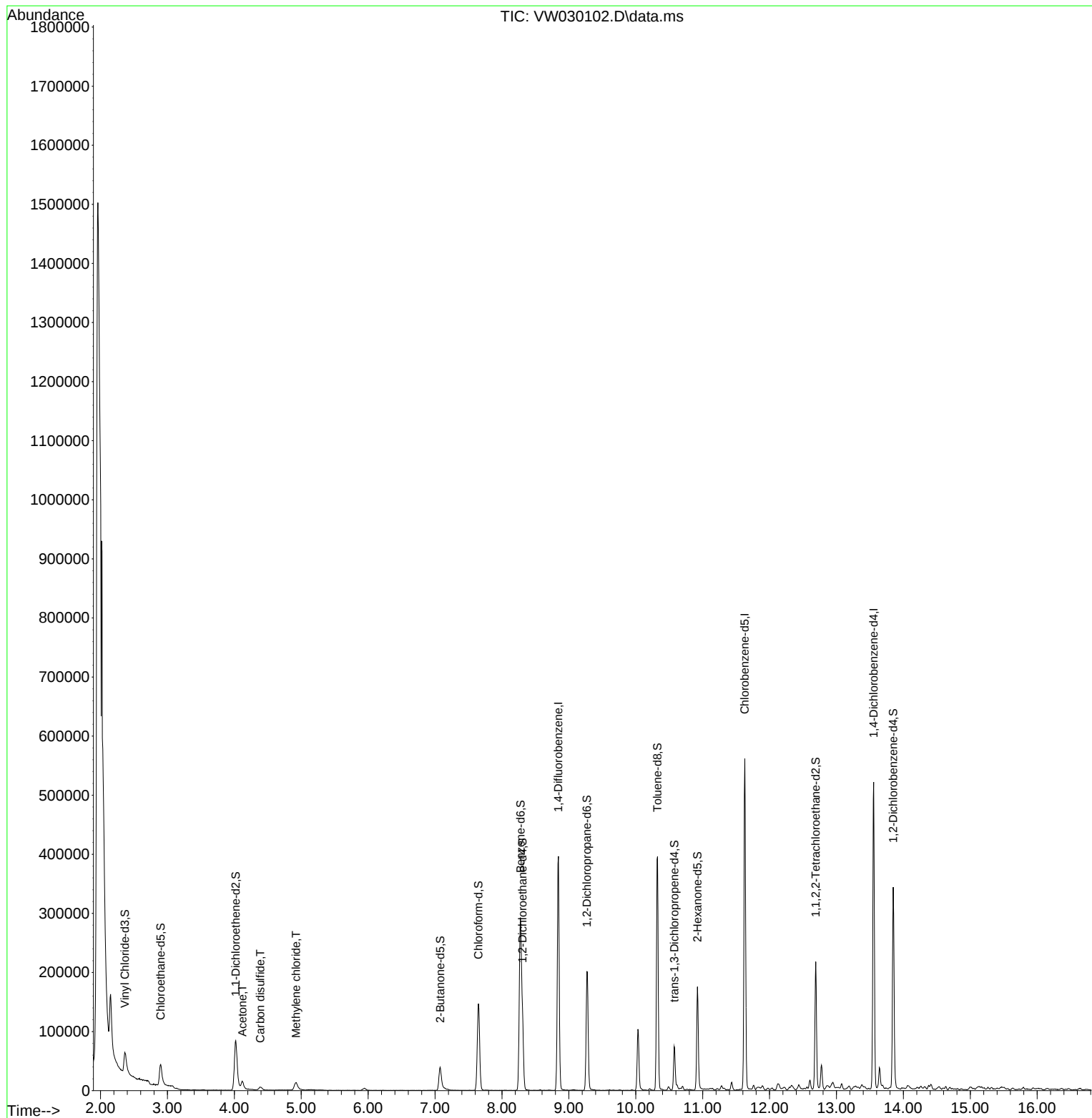
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	315666	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	288923	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127082	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	64799	13.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.160%
7) Chloroethane-d5	2.899	69	56028	16.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.240%
11) 1,1-Dichloroethene-d2	4.021	65	30691	15.292	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.160%
21) 2-Butanone-d5	7.075	46	65842	70.313	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.620%#
24) Chloroform-d	7.648	84	149343	17.544	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.160%
26) 1,2-Dichloroethane-d4	8.307	65	94081	21.766	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.080%
32) Benzene-d6	8.276	84	290097	17.010	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.040%
36) 1,2-Dichloropropane-d6	9.270	67	96546	19.323	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.280%
41) Toluene-d8	10.325	98	262633	16.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.680%
43) trans-1,3-Dichloroprop...	10.575	79	40797	19.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.400%
47) 2-Hexanone-d5	10.922	63	57684	75.432	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.860%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105147	28.582	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	83195	18.099	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.400%#
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	21456	25.051	ug/L	97
14) Carbon disulfide	4.387	76	11848	0.944	ug/L	98
16) Methylene chloride	4.923	84	11307	2.168	ug/L	95

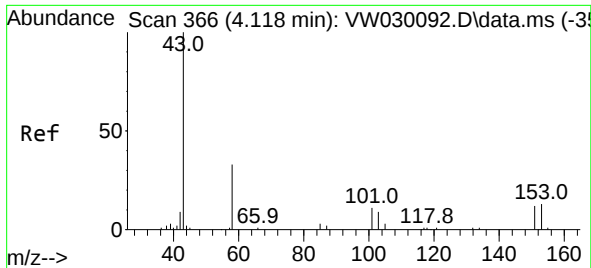
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 25.051 ug/L

RT: 4.119 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW030102.D

Acq: 29 Aug 2024 16:09

Instrument :

MSVOA_W

ClientSampleId :

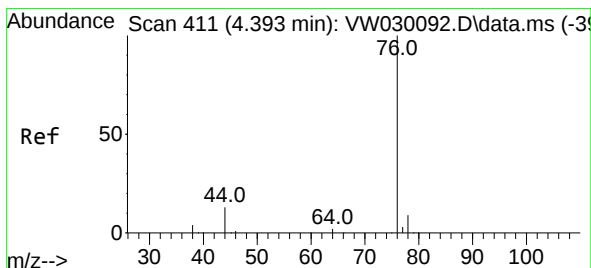
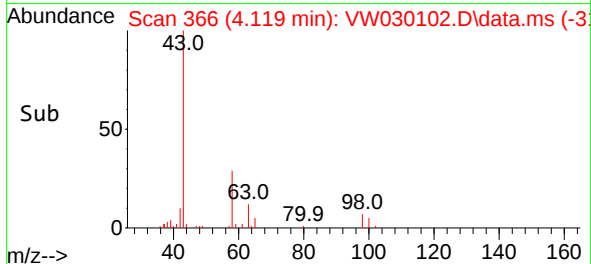
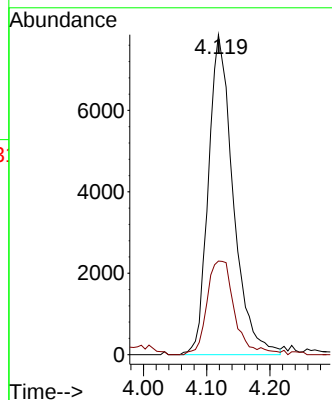
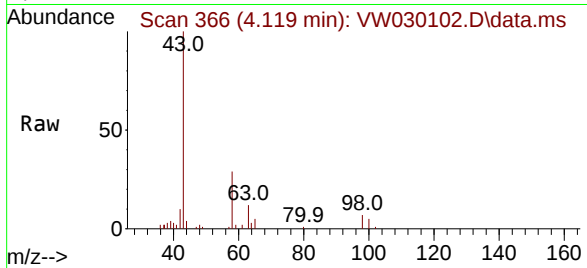
A44A0

Tgt Ion: 43 Resp: 21456

Ion Ratio Lower Upper

43 100

58 31.3 0.0 66.4



#14

Carbon disulfide

Concen: 0.944 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

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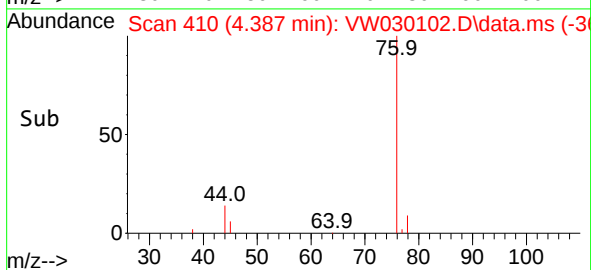
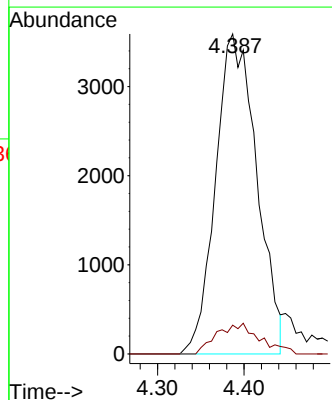
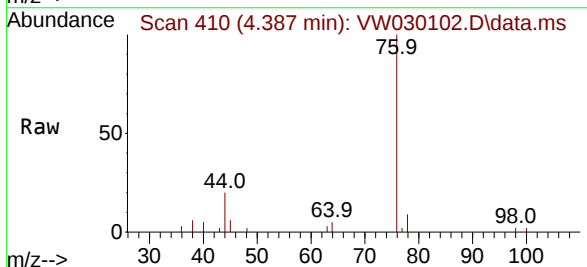
Acq: 29 Aug 2024 16:09

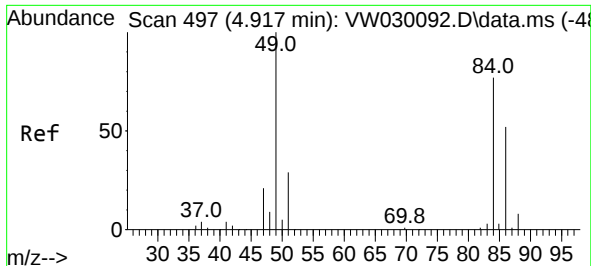
Tgt Ion: 76 Resp: 11848

Ion Ratio Lower Upper

76 100

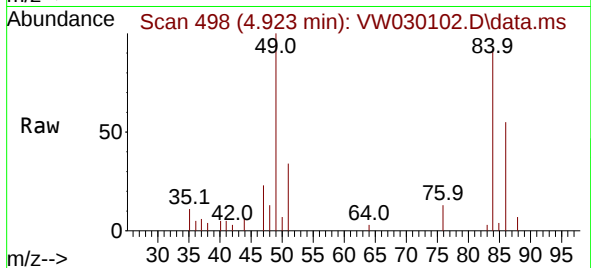
78 9.0 6.6 9.8





#16
Methylene chloride
Concen: 2.168 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW030102.D
Acq: 29 Aug 2024 16:09

Instrument :
MSVOA_W
ClientSampleId :
A44A0



Tgt Ion:	84	Resp:	11307
Ion	Ratio	Lower	Upper
84	100		
86	59.8	44.2	82.2
49	108.9	79.9	148.3

