

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029593.D
 Acq On : 16 Jul 2024 16:32
 Operator : SY/MD
 Sample : P3263-12
 Misc : 5.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CG6

Quant Time: Jul 17 00:56:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 17 00:53:35 2024
 Response via : Initial Calibration

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

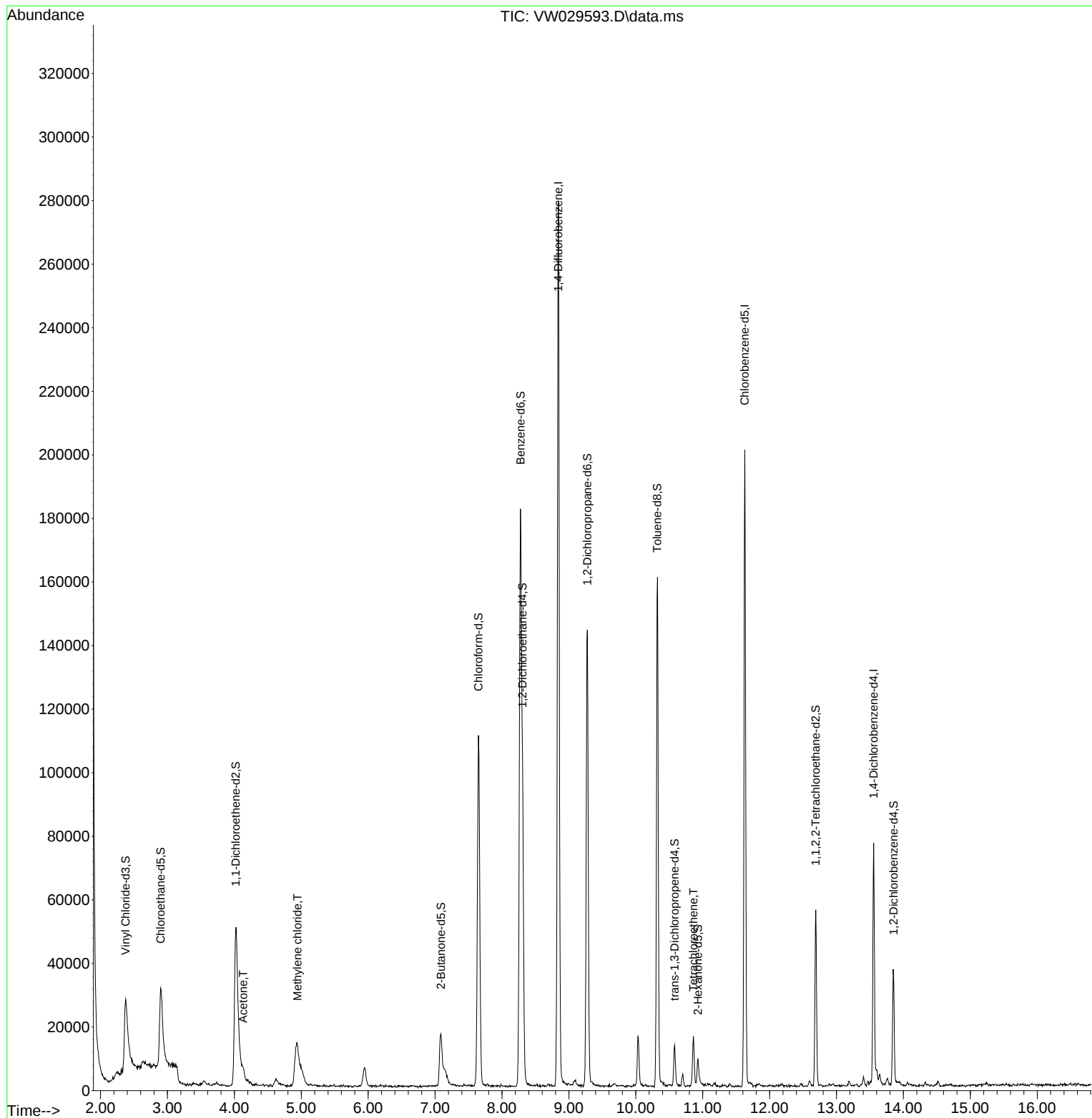
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	212477	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	98283	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	17924	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.375	65	58612	17.076	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.320%
7) Chloroethane-d5	2.899	69	47869	19.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.480%
11) 1,1-Dichloroethene-d2	4.021	65	23221	15.066	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.280%
21) 2-Butanone-d5	7.087	46	29532	28.662	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.320%
24) Chloroform-d	7.648	84	107909	17.567	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.280%
26) 1,2-Dichloroethane-d4	8.307	65	70068	19.448	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.800%
32) Benzene-d6	8.276	84	170952	29.035	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.160%
36) 1,2-Dichloropropane-d6	9.276	67	64803	34.424	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.680%#
41) Toluene-d8	10.319	98	99726	19.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.040%
43) trans-1,3-Dichloroprop...	10.581	79	6856	8.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	34.400%
47) 2-Hexanone-d5	10.928	63	2631	7.691	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	15.380%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	27003	17.667	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.680%
66) 1,2-Dichlorobenzene-d4	13.854	152	8357	13.388	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	53.560%#
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	5420	5.212	ug/L	84
16) Methylene chloride	4.941	84	13941	3.665	ug/L	96
46) Tetrachloroethene	10.861	164	3059	2.652	ug/L	89

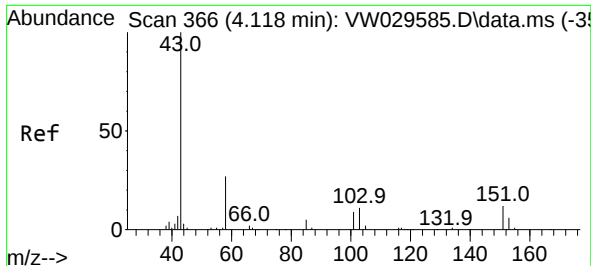
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.212 ug/L

RT: 4.131 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW029593.D

Acq: 16 Jul 2024 16:32

Instrument :

MSVOA_W

ClientSampleId :

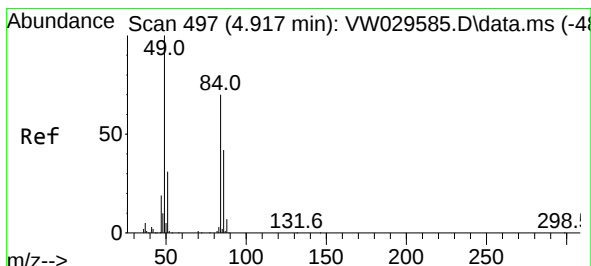
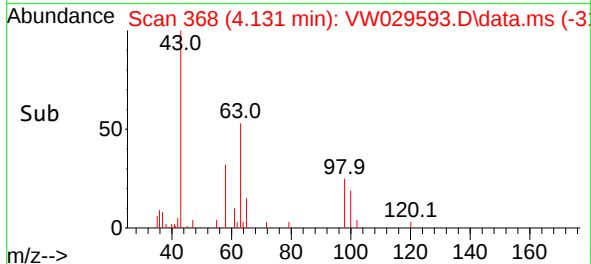
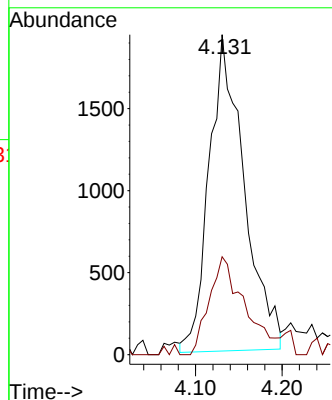
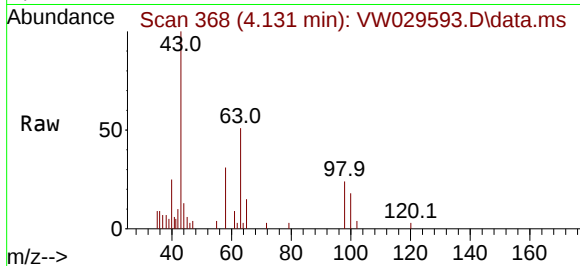
A4CG6

Tgt Ion: 43 Resp: 5420

Ion Ratio Lower Upper

43 100

58 19.6 0.0 55.6



#16

Methylene chloride

Concen: 3.665 ug/L

RT: 4.941 min Scan# 501

Delta R.T. 0.024 min

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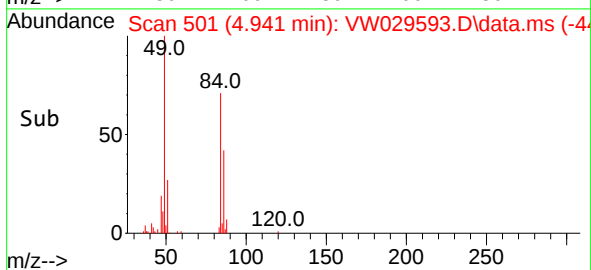
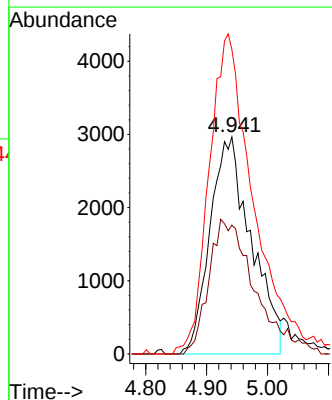
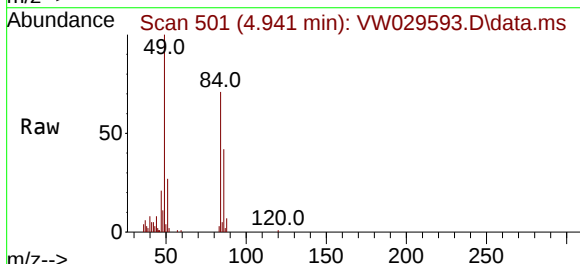
Tgt Ion: 84 Resp: 13941

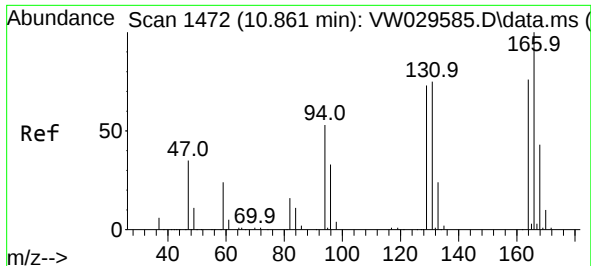
Ion Ratio Lower Upper

84 100

86 59.4 46.2 85.8

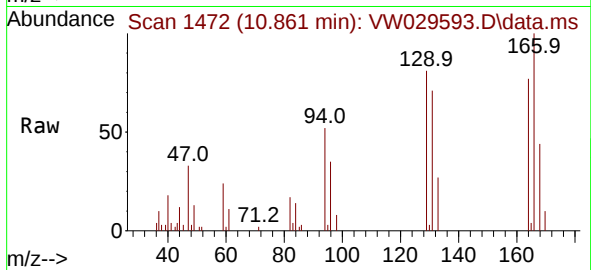
49 140.3 96.7 179.7





#46
Tetrachloroethene
Concen: 2.652 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.000 min
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ClientSampleId :
A4CG6



Tgt Ion:	164	Resp:	3059
Ion	Ratio	Lower	Upper
164	100		
129	104.0	60.0	111.4
131	92.2	64.6	120.0
166	129.1	80.4	149.2

