

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
 Data File : VW026569.D
 Acq On : 07 Jul 2023 15:06
 Operator : SY/MD
 Sample : 03551-04
 Misc : 8.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHB3

Quant Time: Jul 08 05:40:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 08 05:36:55 2023
 Response via : Initial Calibration

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

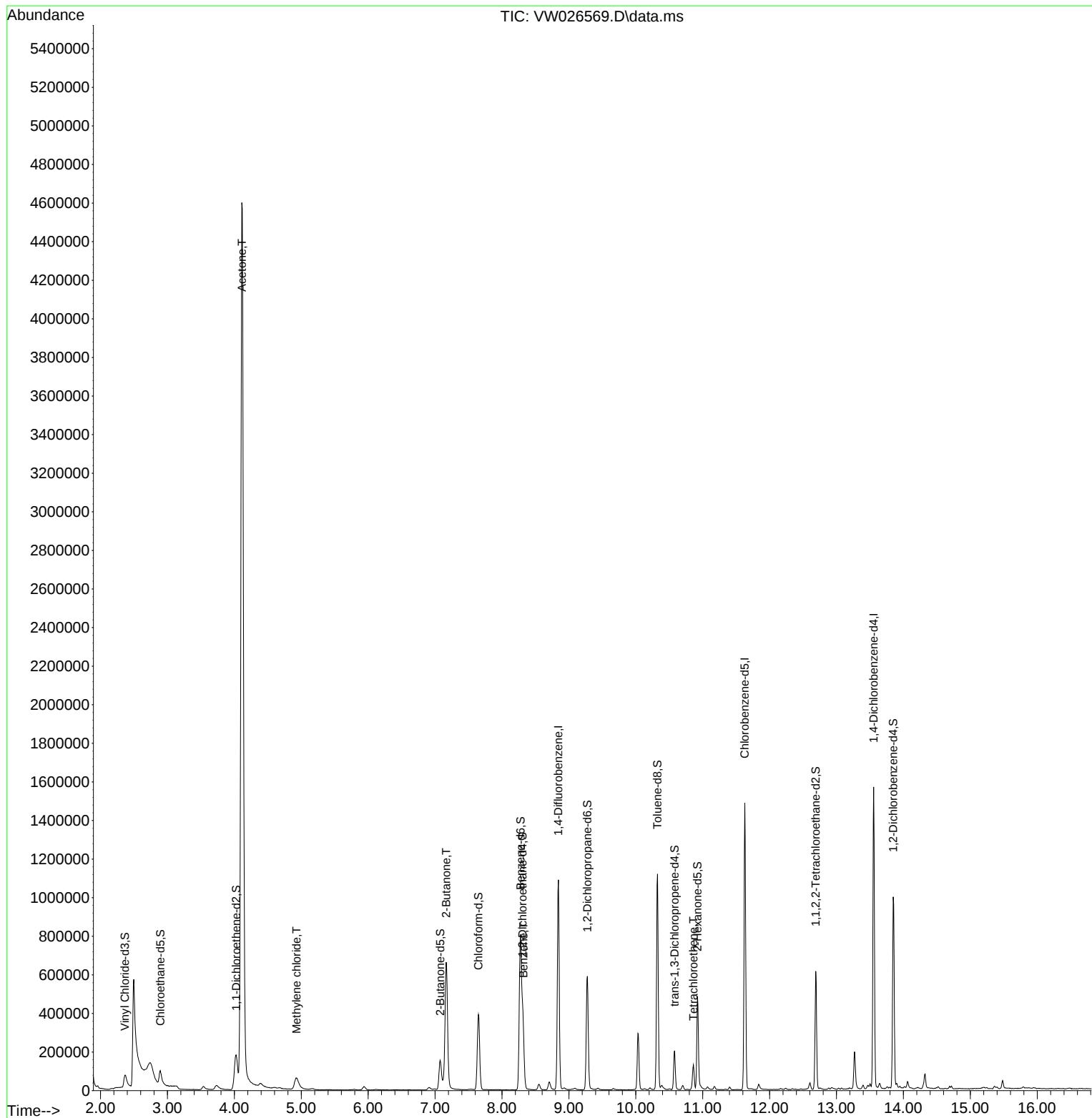
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	869196	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	772205	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	382102	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	140027	10.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.840%
7) Chloroethane-d5	2.893	69	119218	11.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.120%
11) 1,1-Dichloroethene-d2	4.027	65	81403	13.353	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.400%
21) 2-Butanone-d5	7.075	46	267795	53.560	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.120%
24) Chloroform-d	7.648	84	403536	15.758	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.040%
26) 1,2-Dichloroethane-d4	8.306	65	256059	17.192	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.760%#
32) Benzene-d6	8.276	84	809812	16.448	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.800%
36) 1,2-Dichloropropane-d6	9.276	67	276692	17.627	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.520%
41) Toluene-d8	10.324	98	698512	15.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.200%
43) trans-1,3-Dichloroprop...	10.580	79	111564	17.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.080%
47) 2-Hexanone-d5	10.922	63	166910	53.405	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	307451	22.384	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	249136	16.417	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.680%#
Target Compounds						Qvalue
13) Acetone	4.112	43	8241103	2657.564	ug/L	99
16) Methylene chloride	4.929	84	63936	4.128	ug/L	87
22) 2-Butanone	7.166	43	1090492	188.942	ug/L	99
33) Benzene	8.319	78	123179	2.463	ug/L	100
46) Tetrachloroethene	10.861	164	27194	3.038	ug/L	84

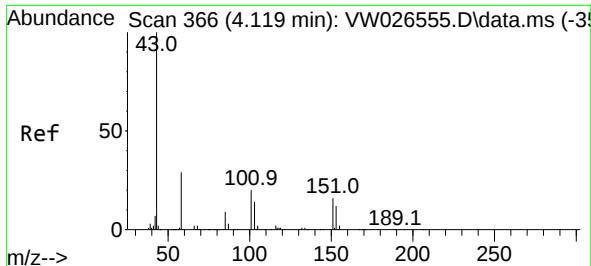
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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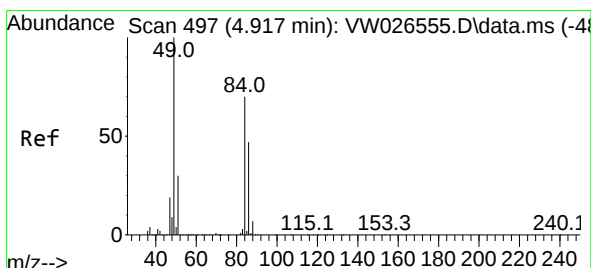
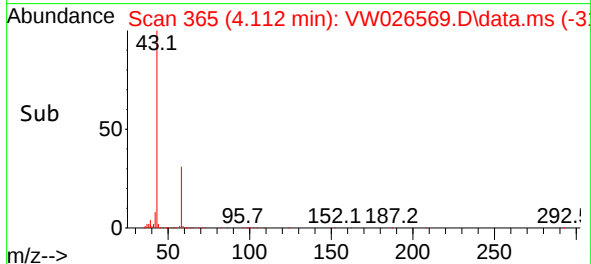
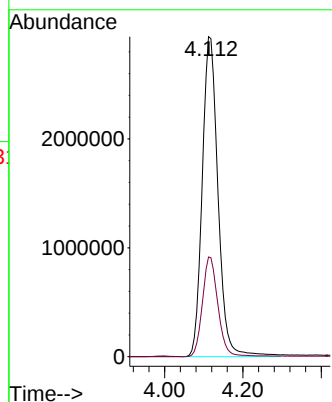
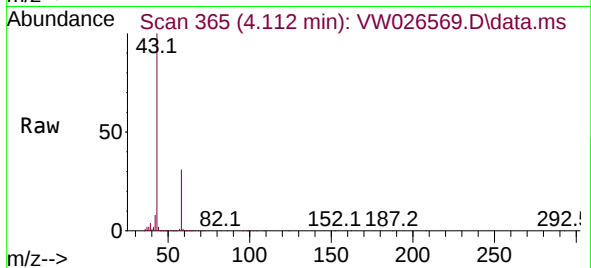




#13
Acetone
Concen: 2657.564 ug/L
RT: 4.112 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW026569.D
Acq: 07 Jul 2023 15:06

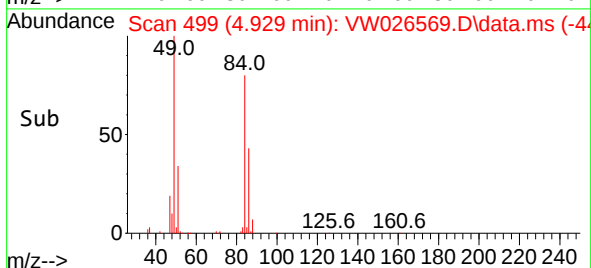
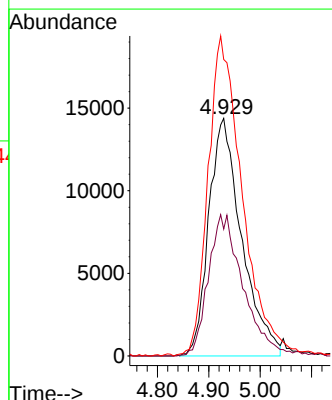
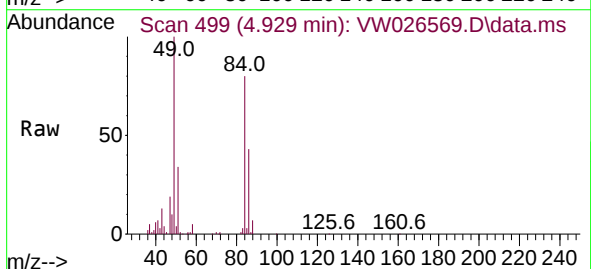
Instrument :
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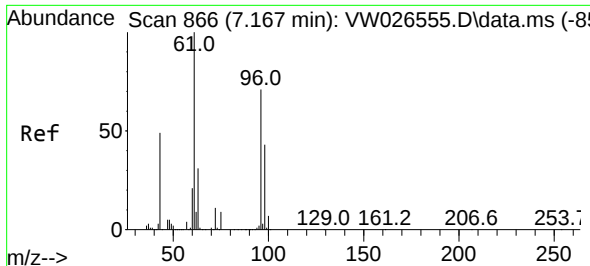
Tgt Ion: 43 Resp: 8241103
Ion Ratio Lower Upper
43 100
58 30.4 0.0 59.6



#16
Methylene chloride
Concen: 4.128 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW026569.D
Acq: 07 Jul 2023 15:06

Tgt Ion: 84 Resp: 63936
Ion Ratio Lower Upper
84 100
86 53.4 43.3 80.5
49 124.8 99.3 184.3

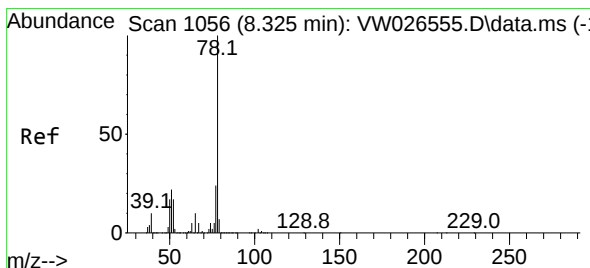
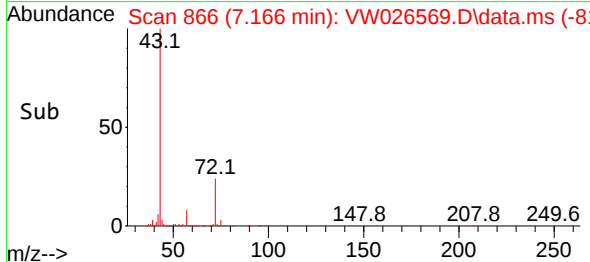
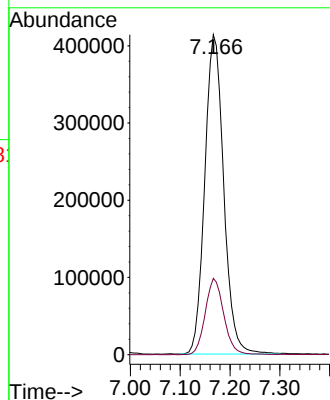
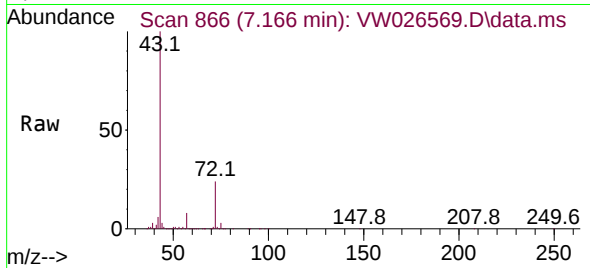




#22
2-Butanone
Concen: 188.942 ug/L
RT: 7.166 min Scan# 80
Delta R.T. -0.000 min
Lab File: VW026569.D
Acq: 07 Jul 2023 15:06

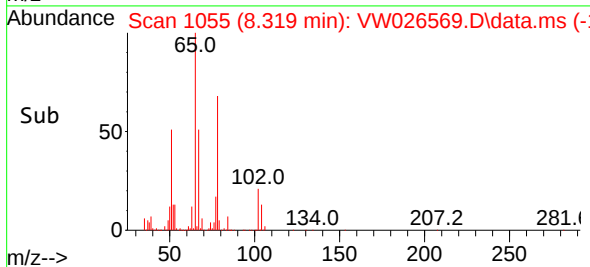
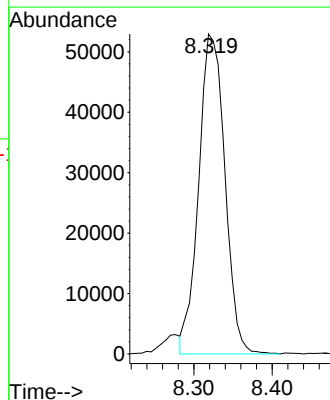
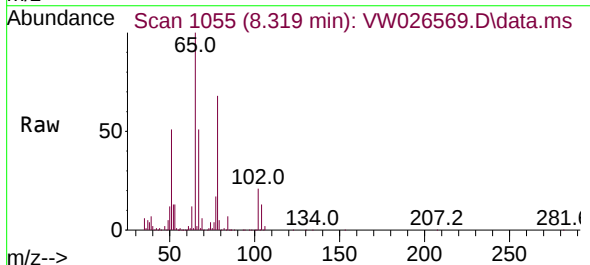
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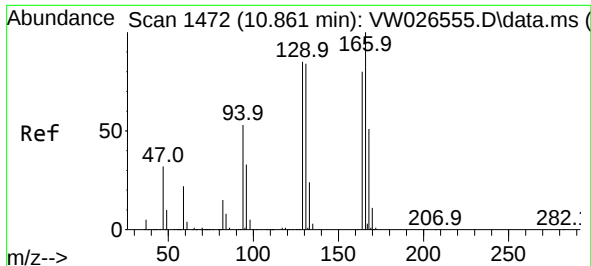
Tgt Ion: 43 Resp: 1090492
Ion Ratio Lower Upper
43 100
72 23.4 12.0 36.1



#33
Benzene
Concen: 2.463 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW026569.D
Acq: 07 Jul 2023 15:06

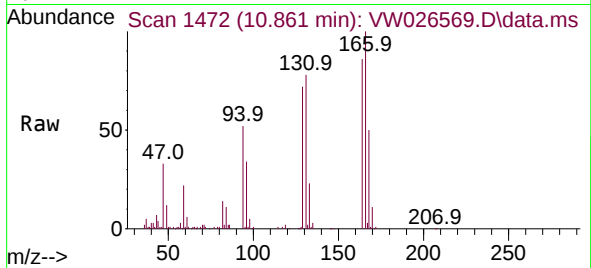
Tgt Ion: 78 Resp: 123179





#46
Tetrachloroethene
Concen: 3.038 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW026569.D
Acq: 07 Jul 2023 15:06

Instrument :
MSVOA_W
ClientSampleId :
DCHB3



Tgt Ion:	164	Resp:	27194
Ion	Ratio	Lower	Upper
164	100		
129	84.3	73.0	135.6
131	91.2	69.2	128.6
166	116.5	97.8	181.6

