

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070822\
 Data File : VW023588.D
 Acq On : 08 Jul 2022 11:17
 Operator : SY/VA
 Sample : N3598-02RE
 Misc : 6.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 08 23:21:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 08 23:21:00 2022
 Response via : Initial Calibration

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

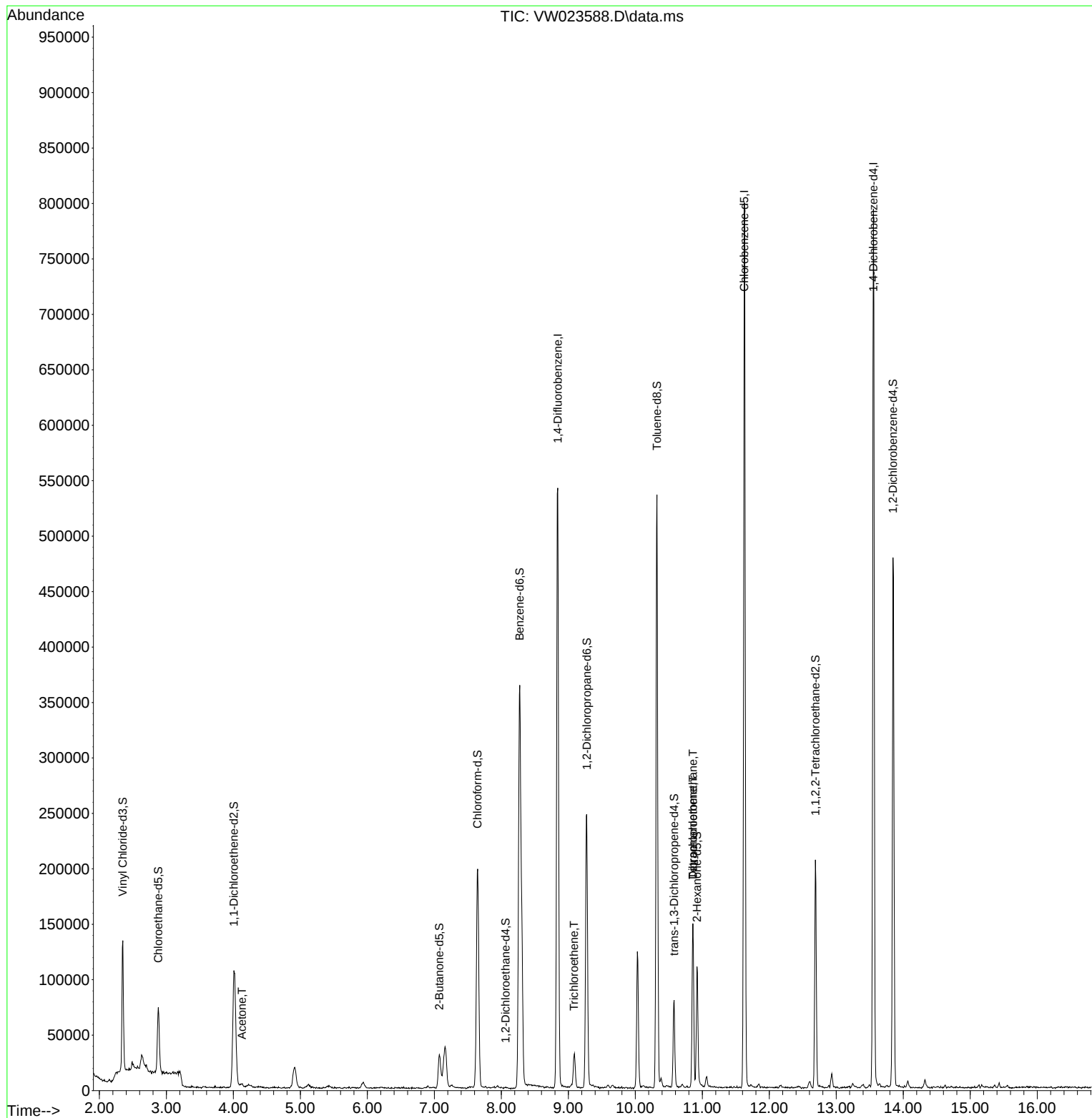
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	449397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	419744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	198918	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	108785	13.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.480%
7) Chloroethane-d5	2.879	69	66982	14.397	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.600%
11) 1,1-Dichloroethene-d2	4.007	63	101152	11.029	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.120%#
21) 2-Butanone-d5	7.074	46	48016	28.423	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.840%
24) Chloroform-d	7.641	84	199054	15.551	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.200%
26) 1,2-Dichloroethane-d4	8.061	65	57	0.008	ug/L	-0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	371593	16.000	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.000%
36) 1,2-Dichloropropane-d6	9.275	67	110230	16.212	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.840%#
41) Toluene-d8	10.323	98	347505	15.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.760%
43) trans-1,3-Dichloroprop...	10.579	79	42902	14.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.560%
47) 2-Hexanone-d5	10.921	63	34261	25.763	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.520%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	95445	14.149	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.600%
66) 1,2-Dichlorobenzene-d4	13.847	152	115355	16.074	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.280%#
Target Compounds						Qvalue
13) Acetone	4.129	43	5442	4.371	ug/L	100
34) Trichloroethene	9.086	95	10062	1.465	ug/L	88
46) Tetrachloroethene	10.860	164	30759	5.696	ug/L	93
49) Dibromochloromethane	10.860	129	27853	4.266	ug/L #	12

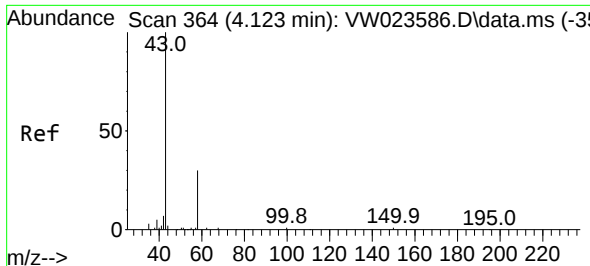
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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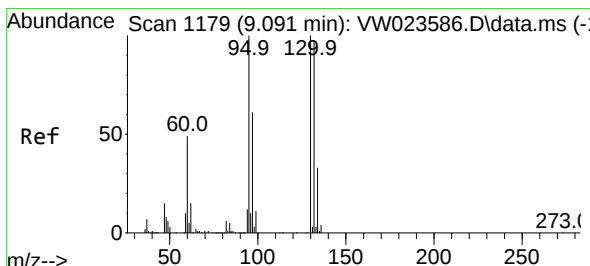
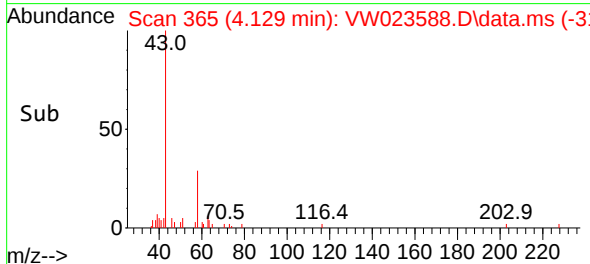
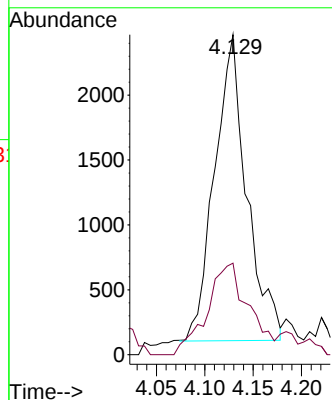
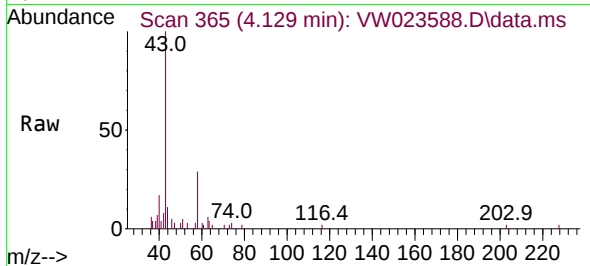




#13
Acetone
Concen: 4.371 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023588.D
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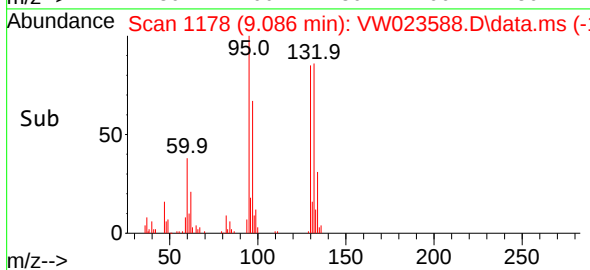
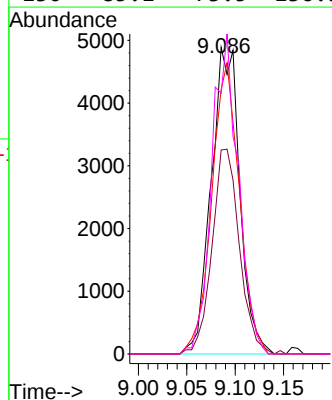
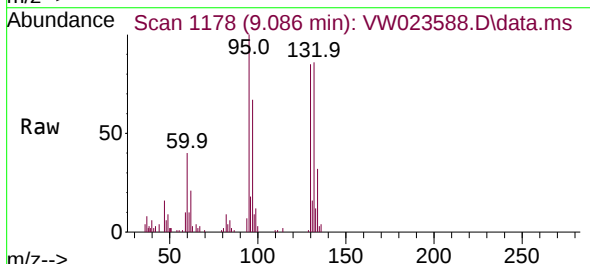
Instrument :
MSVOA_W
ClientSampleId :

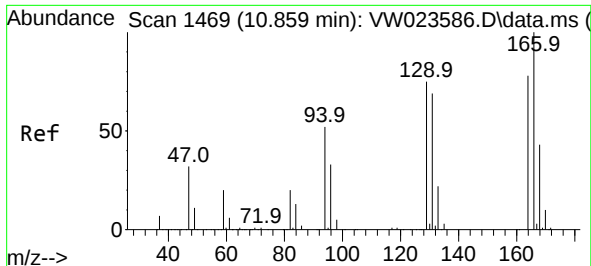
Tgt Ion: 43 Resp: 5442
Ion Ratio Lower Upper
43 100
58 30.8 0.0 61.2



#34
Trichloroethene
Concen: 1.465 ug/L
RT: 9.086 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW023588.D
Acq: 08 Jul 2022 11:17

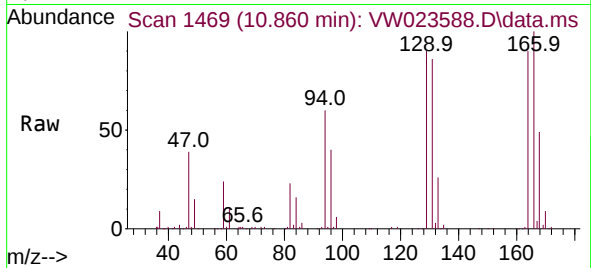
Tgt Ion: 95 Resp: 10062
Ion Ratio Lower Upper
95 100
97 66.5 47.5 88.1
132 86.3 68.9 127.9
130 85.1 73.5 136.5



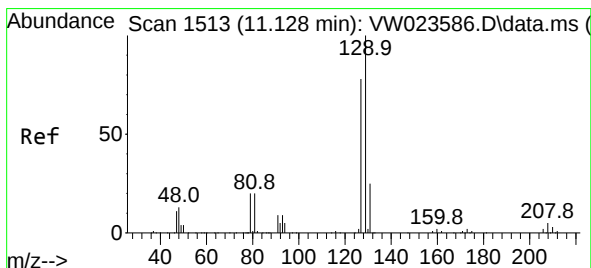
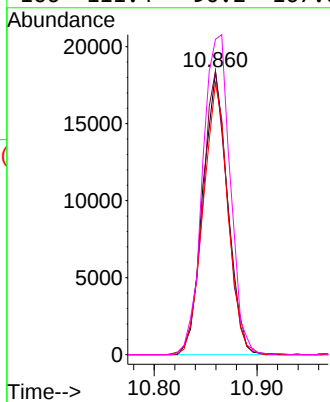
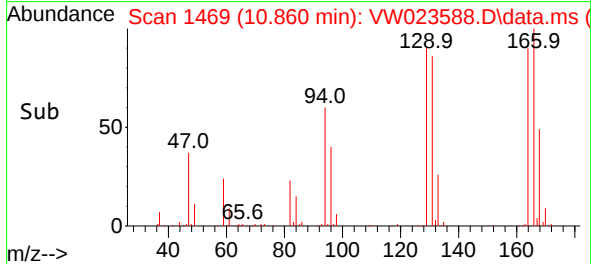


#46
Tetrachloroethene
Concen: 5.696 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023588.D
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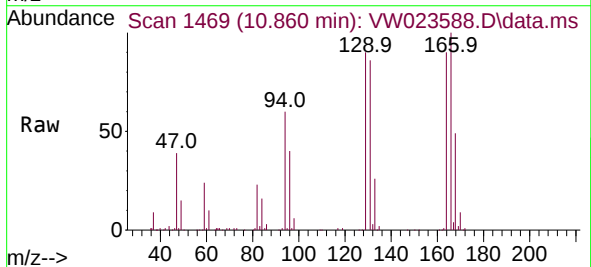
Instrument :
MSVOA_W
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Tgt Ion:164 Resp: 30759
Ion Ratio Lower Upper
164 100
129 100.2 71.3 132.3
131 96.0 67.0 124.4
166 111.4 90.2 167.6



#49
Dibromochloromethane
Concen: 4.266 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW023588.D
Acq: 08 Jul 2022 11:17



Tgt Ion:129 Resp: 27853
Ion Ratio Lower Upper
129 100
127 0.5 52.7 97.9#

