

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
 Data File : VW024967.D
 Acq On : 24 Oct 2022 15:55
 Operator : SY/VA
 Sample : N5258-02
 Misc : 7.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN3

Quant Time: Oct 27 02:13:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 27 02:12:22 2022
 Response via : Initial Calibration

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

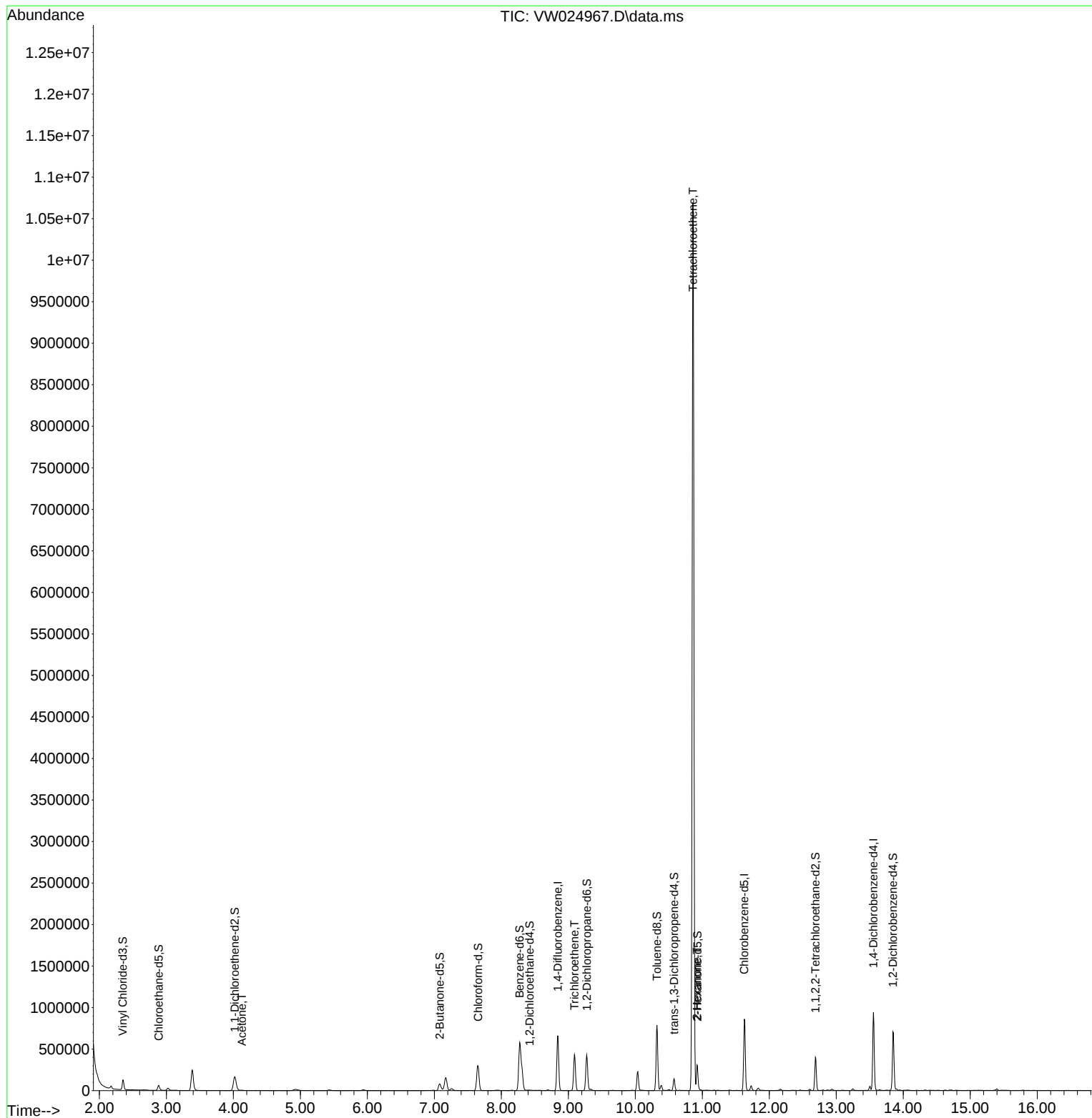
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	541613	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	482376	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	226756	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	95204	14.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.600%
7) Chloroethane-d5	2.885	69	65874	17.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.440%
11) 1,1-Dichloroethene-d2	4.019	63	168167	12.104	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.400%
21) 2-Butanone-d5	7.080	46	138166	68.243	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.480%#
24) Chloroform-d	7.653	84	315766	20.670	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.680%
26) 1,2-Dichloroethane-d4	8.421	65	270	0.034	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	599092	19.806	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.240%
36) 1,2-Dichloropropane-d6	9.274	67	207842	22.402	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.600%
41) Toluene-d8	10.323	98	515240	18.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.920%
43) trans-1,3-Dichloroprop...	10.579	79	81754	23.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.920%
47) 2-Hexanone-d5	10.927	63	110527	71.057	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.120%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	204198	28.222	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.880%
66) 1,2-Dichlorobenzene-d4	13.847	152	179847	21.703	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.800%
Target Compounds						Qvalue
13) Acetone	4.129	43	7633	5.388	ug/L	92
34) Trichloroethene	9.092	95	155015	18.757	ug/L	97
46) Tetrachloroethene	10.860	164	2256911	401.623	ug/L	93
48) 2-Hexanone	10.921	43	13683	4.175	ug/L #	60

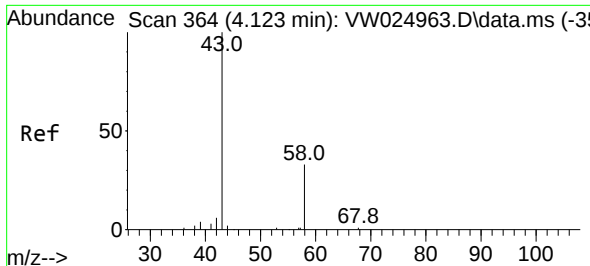
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.388 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW024967.D

Acq: 24 Oct 2022 15:55

Instrument :

MSVOA_W

ClientSampleId :

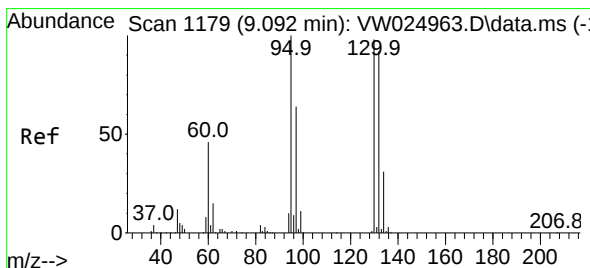
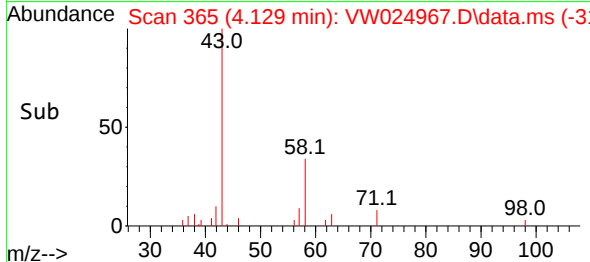
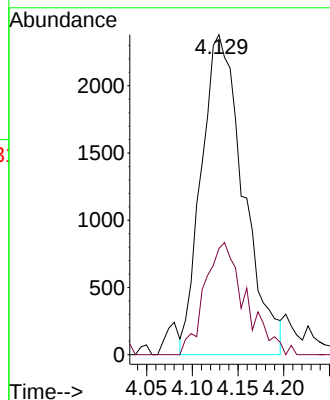
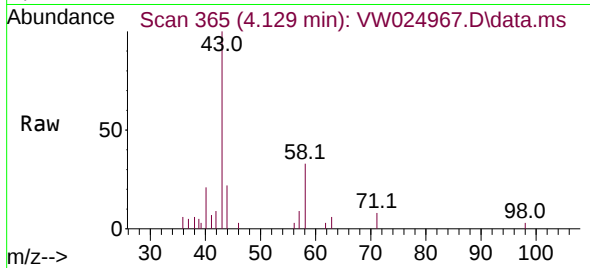
GBLN3

Tgt Ion: 43 Resp: 7633

Ion Ratio Lower Upper

43 100

58 27.6 0.0 64.2



#34

Trichloroethene

Concen: 18.757 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW024967.D

Acq: 24 Oct 2022 15:55

Tgt Ion: 95 Resp: 155015

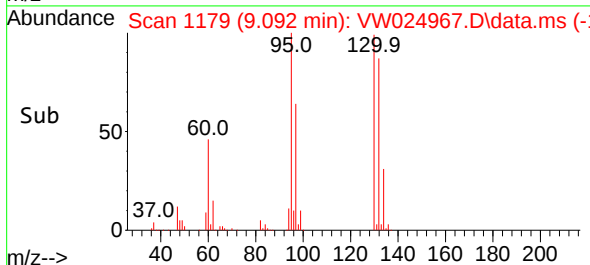
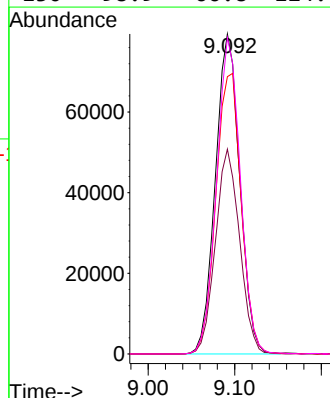
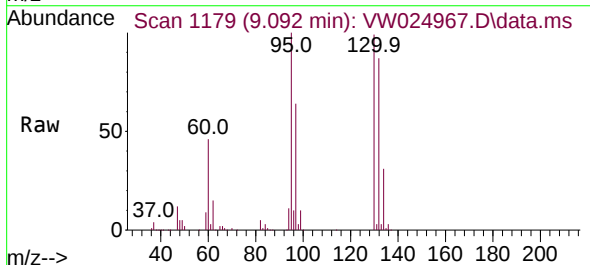
Ion Ratio Lower Upper

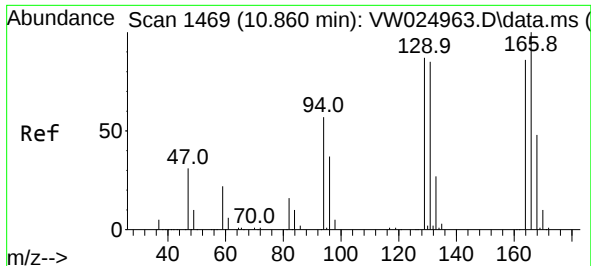
95 100

97 64.0 44.2 82.0

132 86.7 62.9 116.7

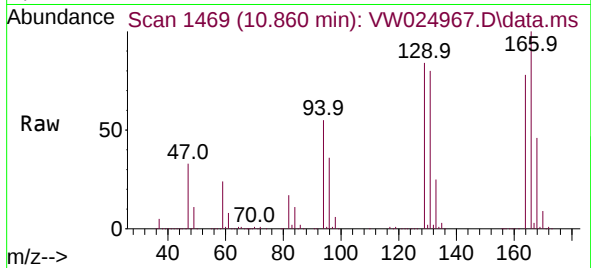
130 98.9 66.8 124.0



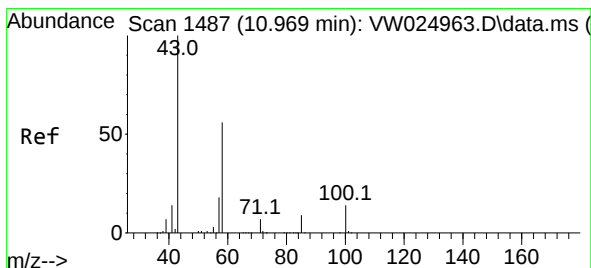
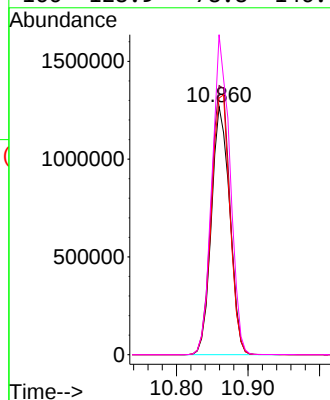
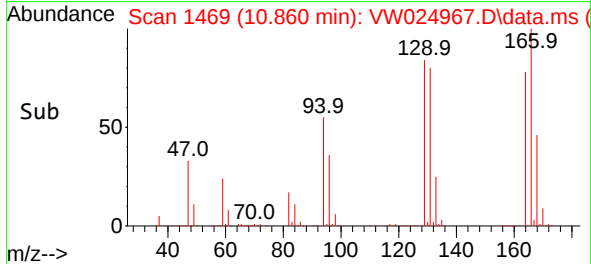


#46
Tetrachloroethene
Concen: 401.623 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024967.D
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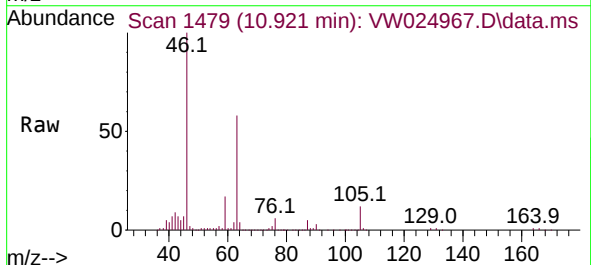
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Tgt Ion:164 Resp: 2256911
Ion Ratio Lower Upper
164 100
129 108.4 78.7 146.1
131 103.4 71.1 132.1
166 128.9 78.8 146.4



#48
2-Hexanone
Concen: 4.175 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW024967.D
Acq: 24 Oct 2022 15:55



Tgt Ion: 43 Resp: 13683
Ion Ratio Lower Upper
43 100
58 21.2 47.0 70.6#
57 26.9 16.0 24.0#
100 0.6 10.5 15.7#

