

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
 Data File : VW024974.D
 Acq On : 24 Oct 2022 18:44
 Operator : SY/VA
 Sample : N5258-07
 Misc : 6.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN6

Quant Time: Oct 27 02:15:47 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)

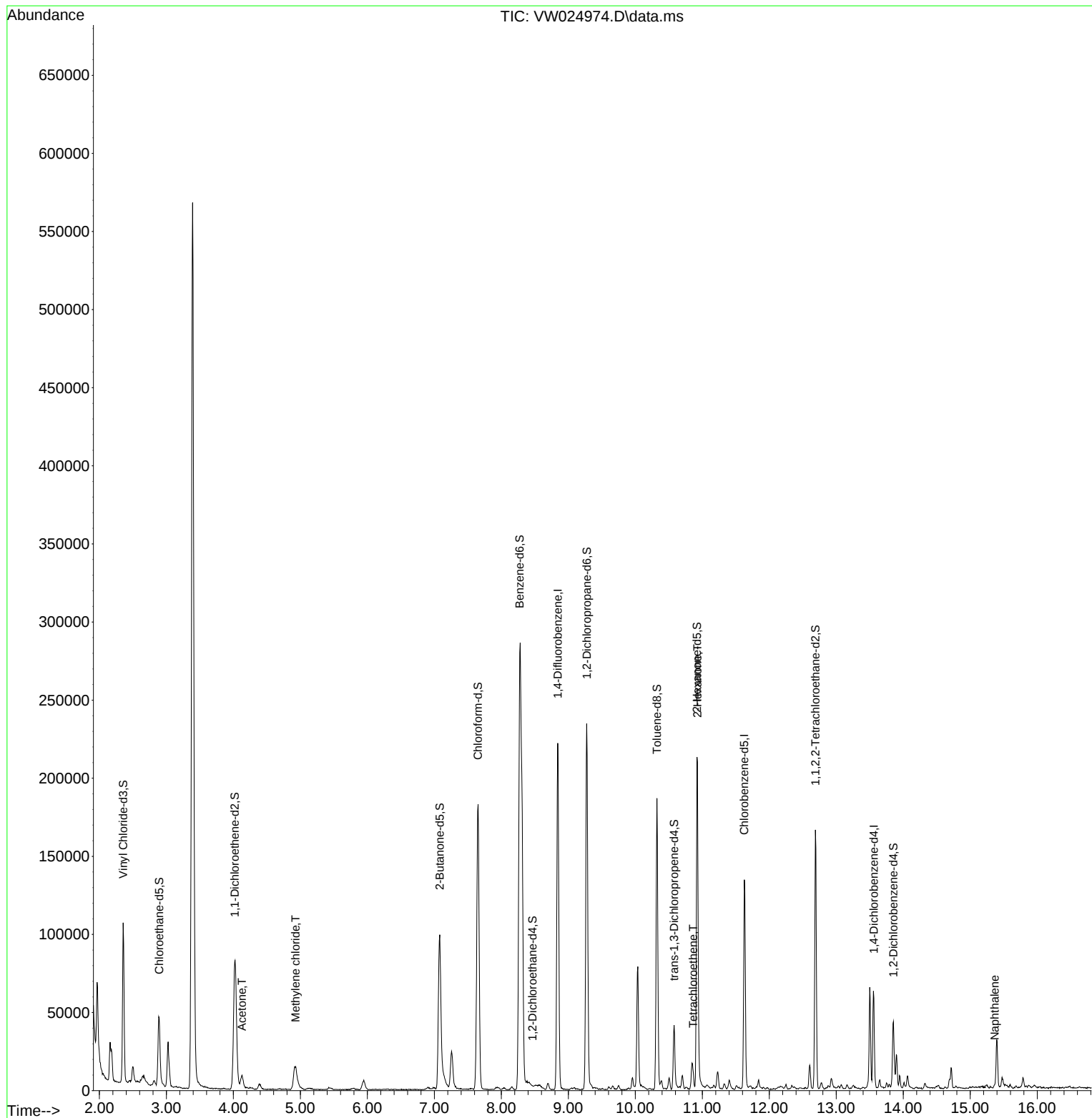
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	184456	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	74368	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	13638	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	77187	35.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	141.880%
7) Chloroethane-d5	2.891	69	50600	39.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	158.840%#
11) 1,1-Dichloroethene-d2	4.019	63	83269	17.599	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.400%
21) 2-Butanone-d5	7.080	46	169887	246.386	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	492.780%#
24) Chloroform-d	7.653	84	189000	36.328	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	145.320%
26) 1,2-Dichloroethane-d4	8.464	65	87	0.032	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	294975	63.253	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	253.000%#
36) 1,2-Dichloropropane-d6	9.274	67	114056	79.741	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	318.960%#
41) Toluene-d8	10.323	98	120944	28.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.560%
43) trans-1,3-Dichloroprop...	10.579	79	23303	42.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	171.840%#
47) 2-Hexanone-d5	10.921	63	78450	327.138	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	654.280%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	85150	76.336	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	305.360%#
66) 1,2-Dichlorobenzene-d4	13.853	152	11155	22.382	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.520%
Target Compounds						Qvalue
13) Acetone	4.129	43	14870	30.819	ug/L	100
16) Methylene chloride	4.928	84	12080	3.709	ug/L	87
46) Tetrachloroethene	10.866	164	2006	2.315	ug/L #	86
48) 2-Hexanone	10.927	43	10816	21.406	ug/L #	55
71) Naphthalene	15.365	128	1416	1.377	ug/L #	85

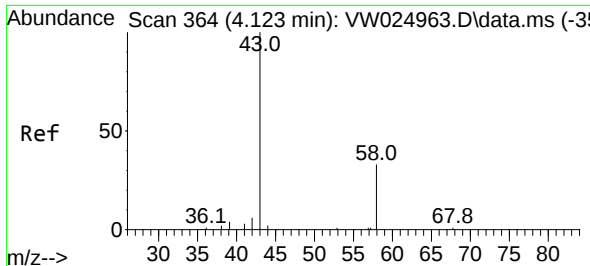
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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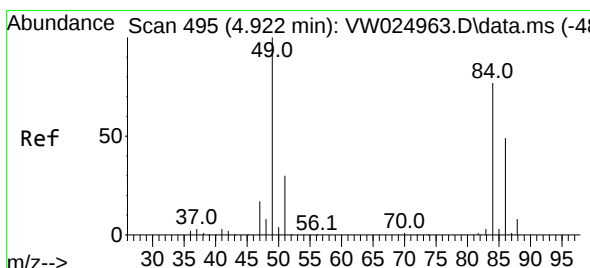
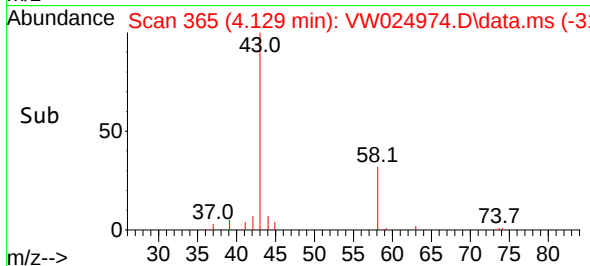
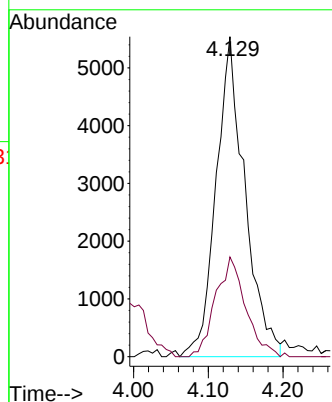
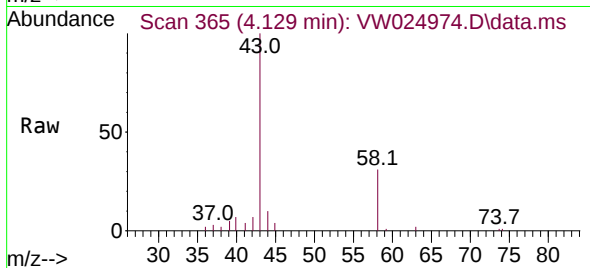




#13
Acetone
Concen: 30.819 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW024974.D
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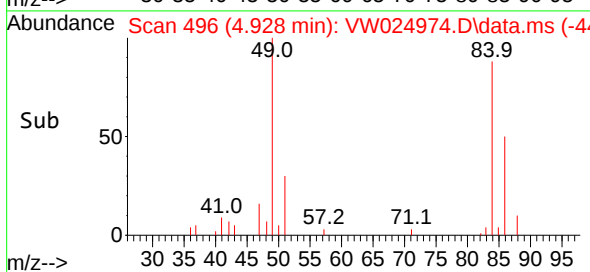
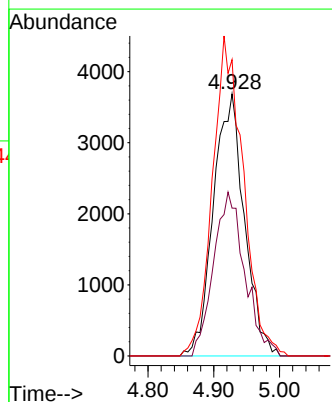
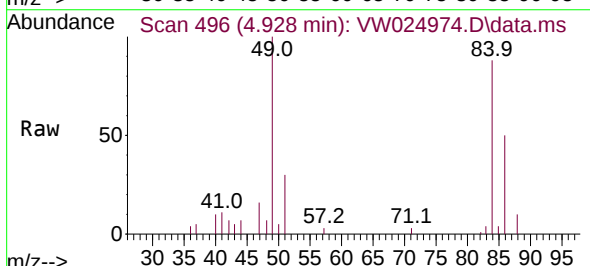
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MSVOA_W
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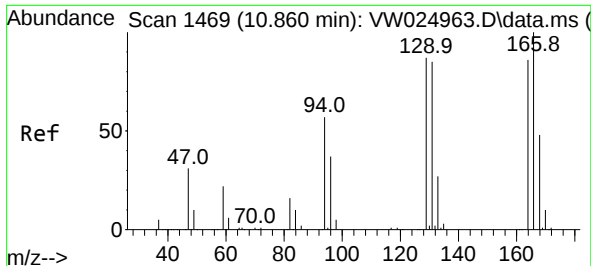
Tgt Ion: 43 Resp: 14870
Ion Ratio Lower Upper
43 100
58 32.4 0.0 64.2



#16
Methylene chloride
Concen: 3.709 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW024974.D
Acq: 24 Oct 2022 18:44

Tgt Ion: 84 Resp: 12080
Ion Ratio Lower Upper
84 100
86 56.4 45.5 84.5
49 113.0 90.9 168.9

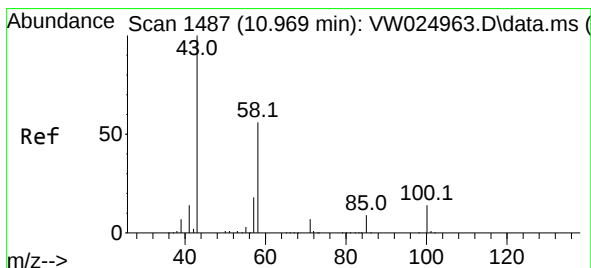
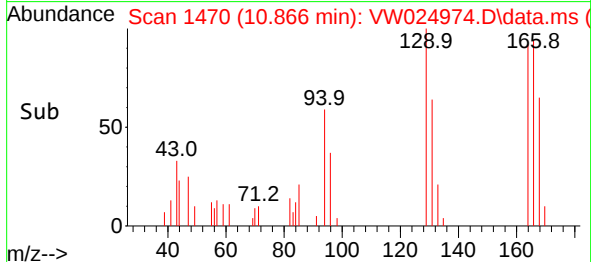
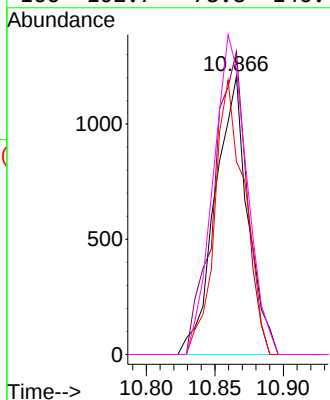
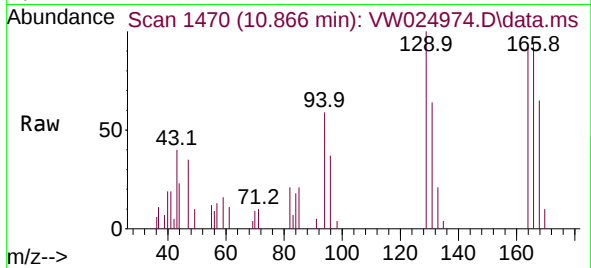




#46
Tetrachloroethene
Concen: 2.315 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW024974.D
Acq: 24 Oct 2022 18:44

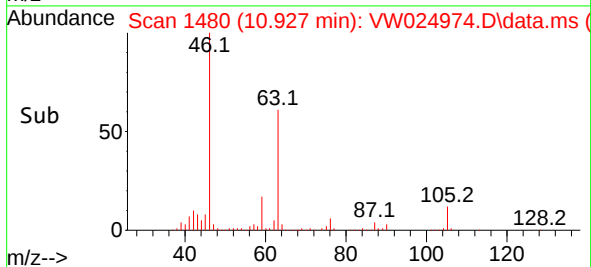
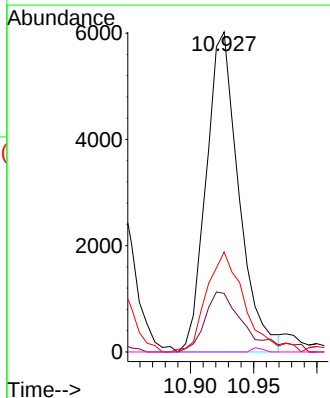
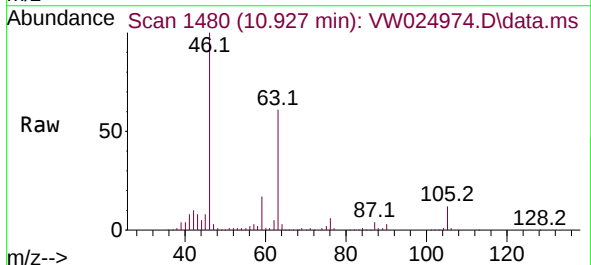
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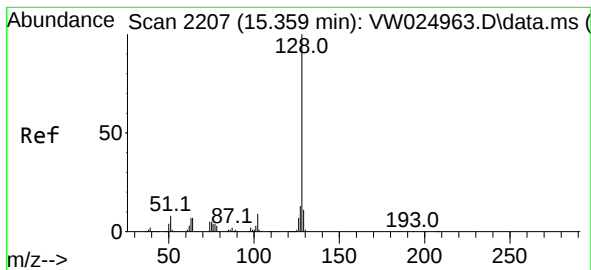
Tgt Ion:164 Resp: 2006
Ion Ratio Lower Upper
164 100
129 109.0 78.7 146.1
131 69.4 71.1 132.1#
166 102.7 78.8 146.4



#48
2-Hexanone
Concen: 21.406 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW024974.D
Acq: 24 Oct 2022 18:44

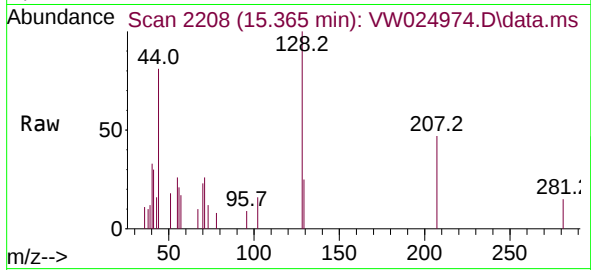
Tgt Ion: 43 Resp: 10816
Ion Ratio Lower Upper
43 100
58 20.5 47.0 70.6#
57 35.4 16.0 24.0#
100 0.0 10.5 15.7#





#71
Naphthalene
Concen: 1.377 ug/L
RT: 15.365 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW024974.D
Acq: 24 Oct 2022 18:44

Instrument :
MSVOA_W
ClientSampleId :
GBLN6



Tgt Ion:128 Resp: 1416
Ion Ratio Lower Upper
128 100
127 3.7 10.2 15.4#
129 9.3 9.0 13.4

