

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024364.D
 Acq On : 26 Aug 2022 21:08
 Operator : SY/VA
 Sample : N4344-03
 Misc : 5.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 00:45:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 00:35:21 2022
 Response via : Initial Calibration

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

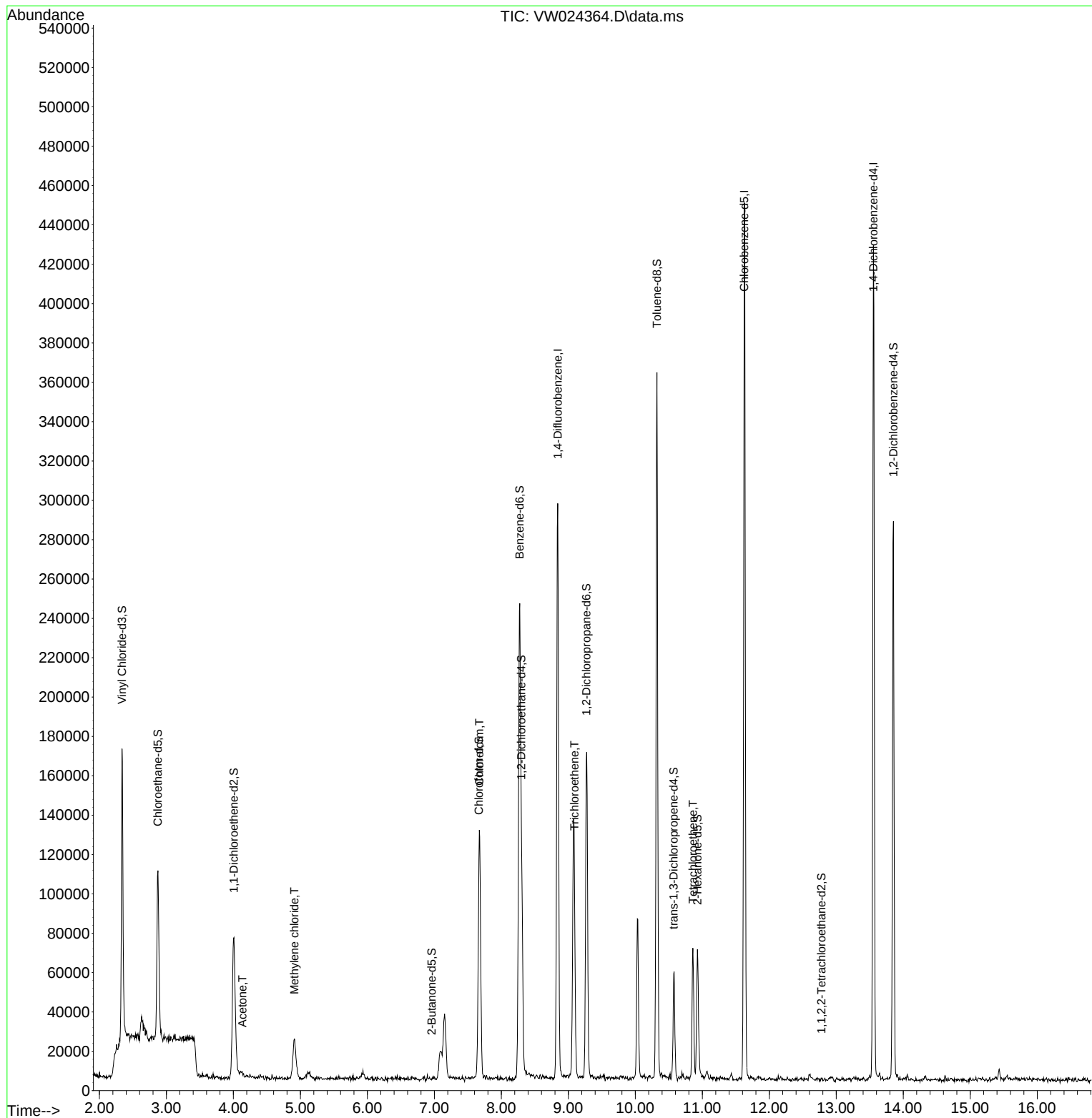
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	225212	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	220837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	97951	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	152628	24.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.360%
7) Chloroethane-d5	2.873	69	99398	21.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.480%
11) 1,1-Dichloroethene-d2	4.007	63	77152	14.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.320%
21) 2-Butanone-d5	6.958	46	227	0.199	ug/L	-0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.400%#
24) Chloroform-d	7.665	84	631	0.087	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.360%#
26) 1,2-Dichloroethane-d4	8.299	65	70121	15.970	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.880%#
32) Benzene-d6	8.275	84	234704	18.549	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.200%
36) 1,2-Dichloropropane-d6	9.268	67	70245	17.851	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.400%
41) Toluene-d8	10.323	98	218840	18.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.760%
43) trans-1,3-Dichloroprop...	10.573	79	27472	14.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.680%
47) 2-Hexanone-d5	10.927	63	12213	13.869	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.740%
56) 1,1,2,2-Tetrachloroeth...	12.780	84	110	0.025	ug/L	0.09
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.080%#
66) 1,2-Dichlorobenzene-d4	13.853	152	63931	17.332	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.320%#
Target Compounds					Qvalue	
13) Acetone	4.135	43	3939	5.772	ug/L	91
16) Methylene chloride	4.909	84	15119	4.003	ug/L	88
25) Chloroform	7.671	83	112333	16.815	ug/L	87
34) Trichloroethene	9.092	95	19957	5.507	ug/L	94
46) Tetrachloroethene	10.860	164	13110	4.658	ug/L	93

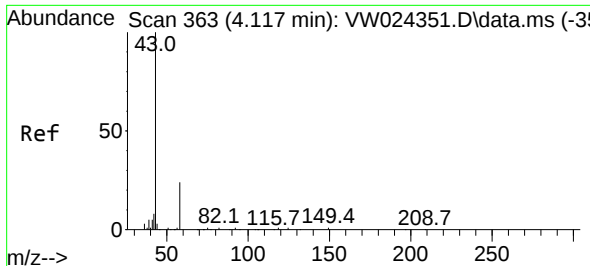
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration

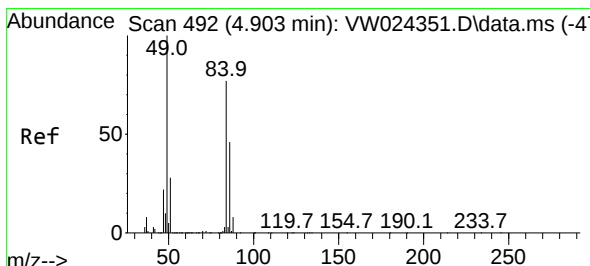
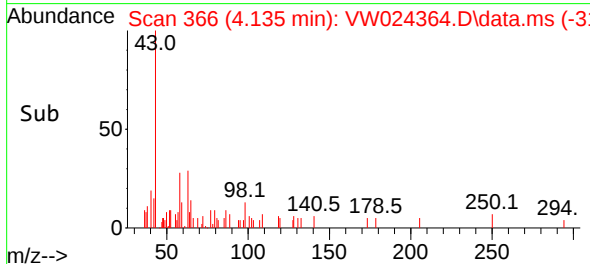
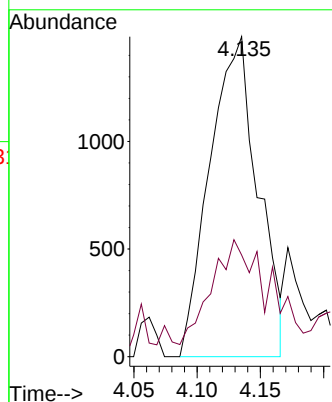
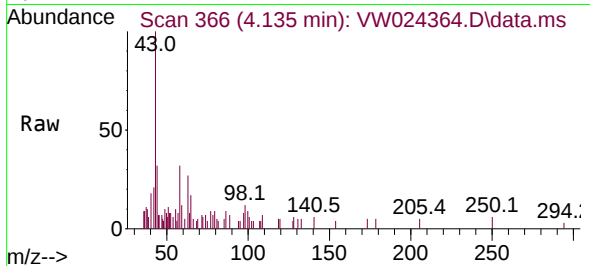




#13
Acetone
Concen: 5.772 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW024364.D
Acq: 26 Aug 2022 21:08

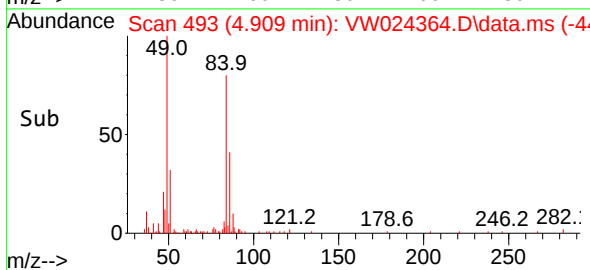
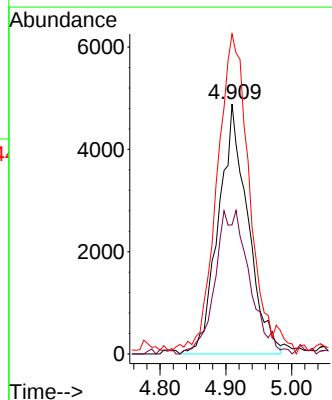
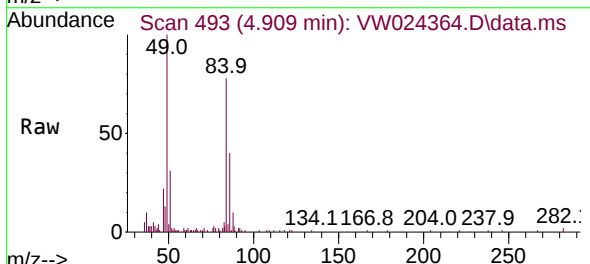
Instrument :
MSVOA_W
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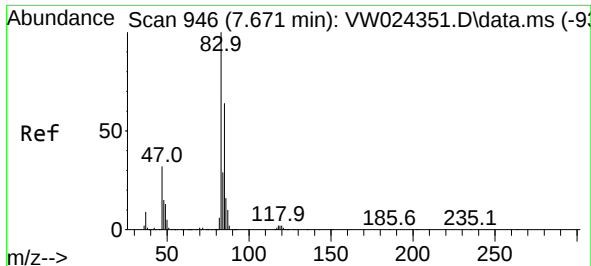
Tgt Ion: 43 Resp: 3939
Ion Ratio Lower Upper
43 100
58 24.1 0.0 58.4



#16
Methylene chloride
Concen: 4.003 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW024364.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 84 Resp: 15119
Ion Ratio Lower Upper
84 100
86 51.7 47.7 88.7
49 128.1 96.6 179.4

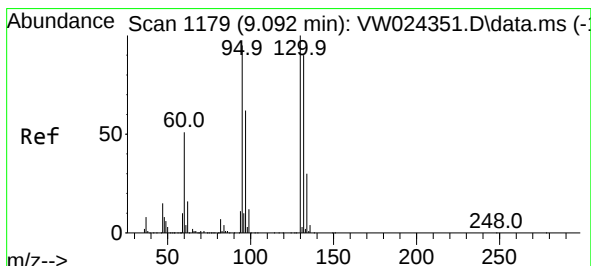
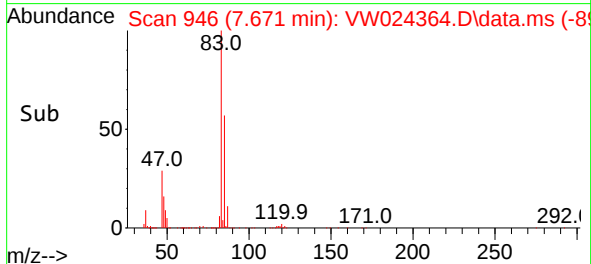
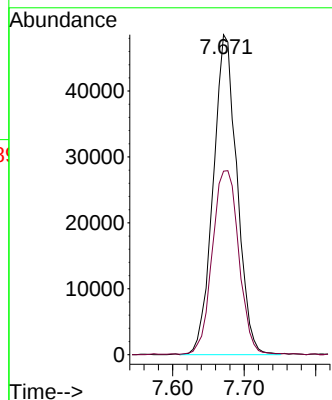
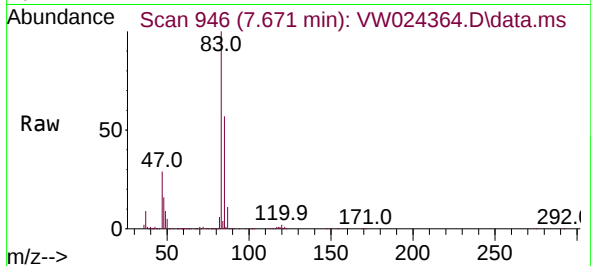




#25
Chloroform
Concen: 16.815 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
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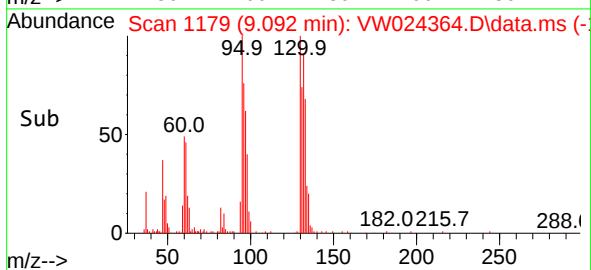
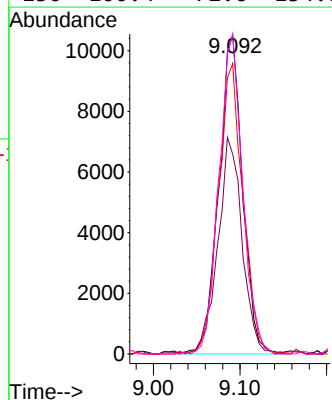
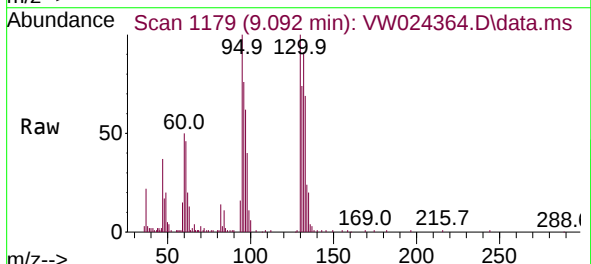
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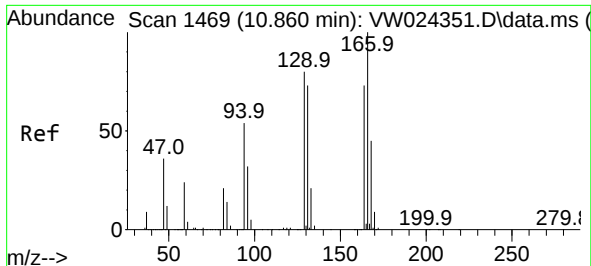
Tgt Ion: 83 Resp: 112333
Ion Ratio Lower Upper
83 100
85 57.4 47.5 88.1



#34
Trichloroethene
Concen: 5.507 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024364.D
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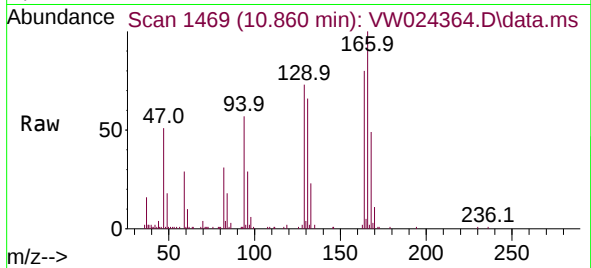
Tgt Ion: 95 Resp: 19957
Ion Ratio Lower Upper
95 100
97 62.7 48.4 89.8
132 91.1 68.6 127.4
130 100.4 72.6 134.8





#46
 Tetrachloroethene
 Concen: 4.658 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW024364.D
 Acq: 26 Aug 2022 21:08

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	164	Resp:	13110
Ion	Ratio	Lower	Upper
164	100		
129	91.2	72.9	135.3
131	82.2	63.7	118.3
166	124.8	86.2	160.0

