

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024326.D
 Acq On : 24 Aug 2022 17:01
 Operator : SY/VA
 Sample : N4322-10RE
 Misc : 4.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY170RE

Quant Time: Aug 25 01:33:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 25 01:31:24 2022
 Response via : Initial Calibration

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

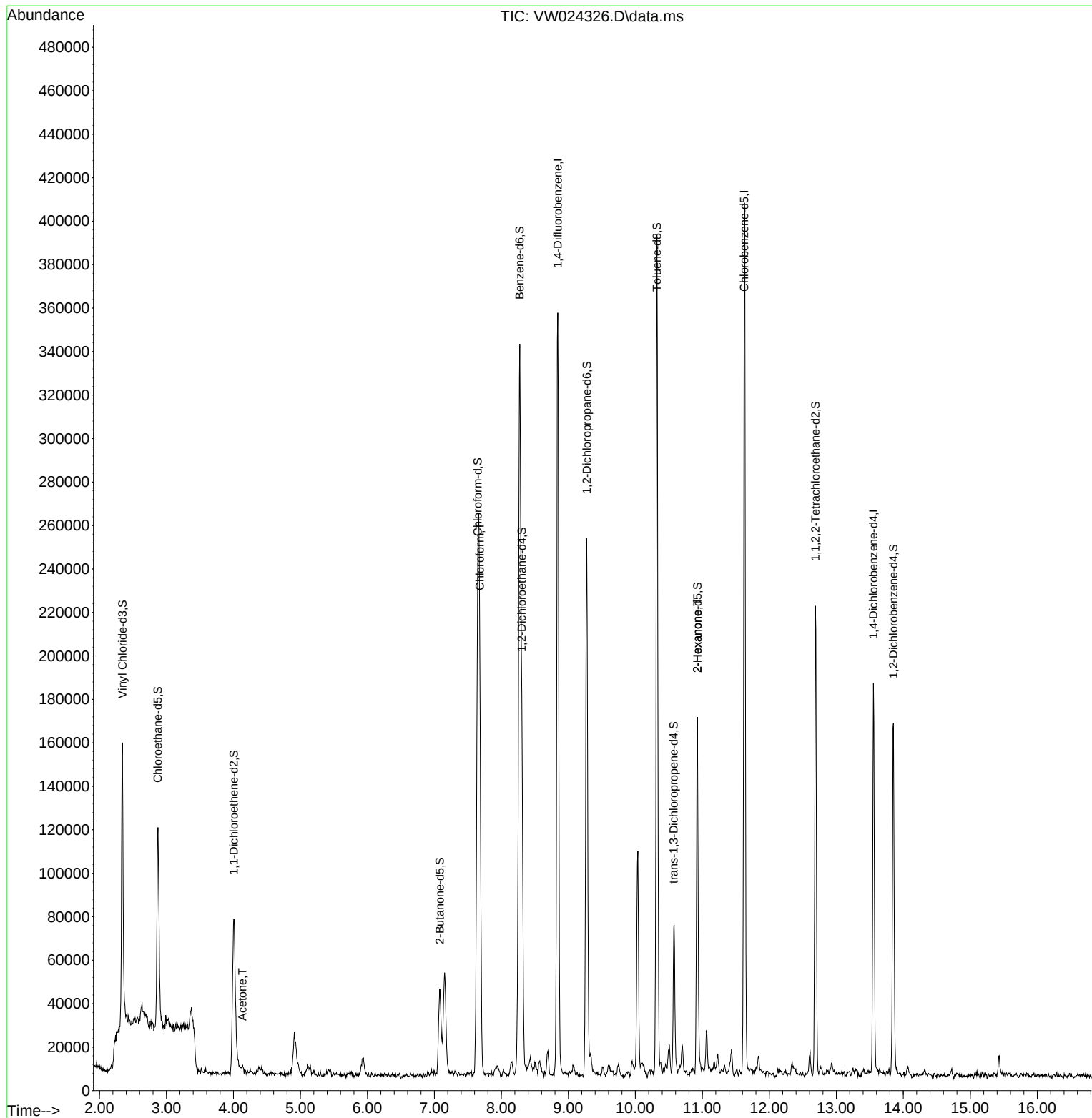
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	274229	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	204184	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41348	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	129258	22.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.200%
7) Chloroethane-d5	2.873	69	107400	30.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.320%
11) 1,1-Dichloroethene-d2	4.007	63	79516	12.172	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.680%
21) 2-Butanone-d5	7.079	46	68796	64.511	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.020%
24) Chloroform-d	7.646	84	185336	22.336	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.360%
26) 1,2-Dichloroethane-d4	8.305	65	112646	24.453	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	8.274	84	313547	26.038	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.160%
36) 1,2-Dichloropropane-d6	9.274	67	104198	29.307	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.240%
41) Toluene-d8	10.323	98	238446	21.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.720%
43) trans-1,3-Dichloroprop...	10.573	79	35887	23.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.160%
47) 2-Hexanone-d5	10.926	63	47776	72.750	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.500%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	100470	29.126	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	36158	23.897	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.600%
Target Compounds					Qvalue	
13) Acetone	4.135	43	3756	4.784	ug/L	99
25) Chloroform	7.677	83	165017	22.329	ug/L	93
48) 2-Hexanone	10.926	43	8972	6.682	ug/L #	65

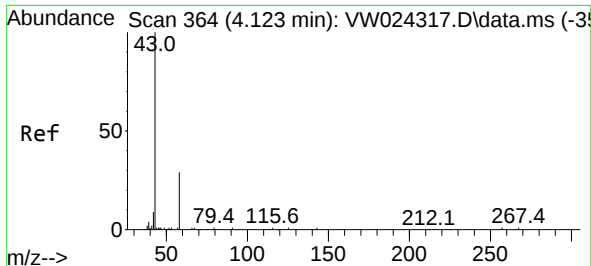
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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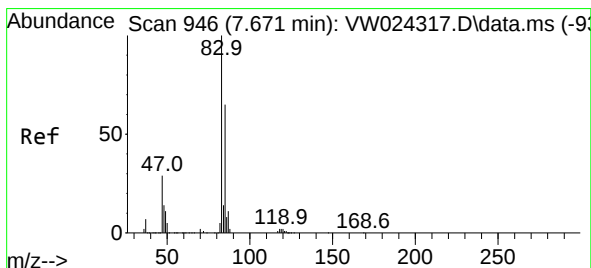
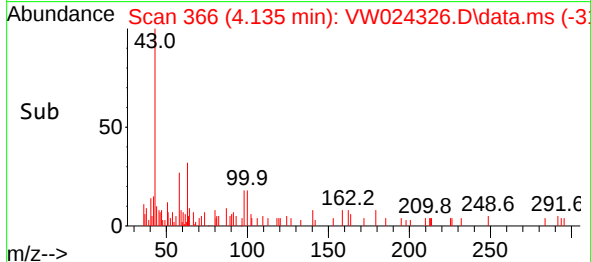
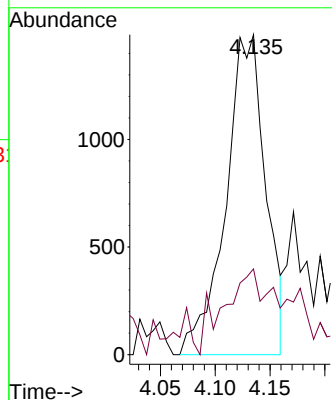
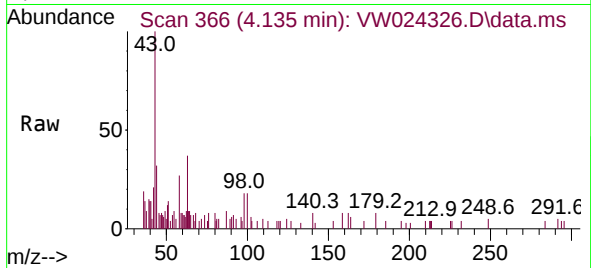




#13
Acetone
Concen: 4.784 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW024326.D
Acq: 24 Aug 2022 17:01

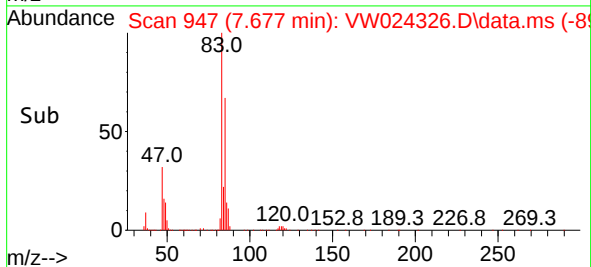
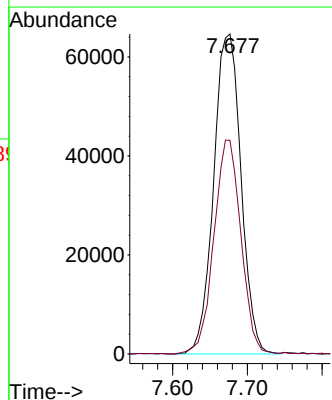
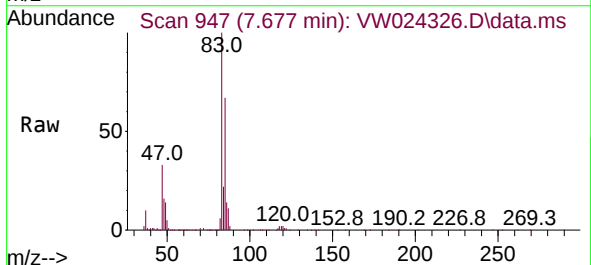
Instrument :
MSVOA_W
ClientSampleId :
EY170RE

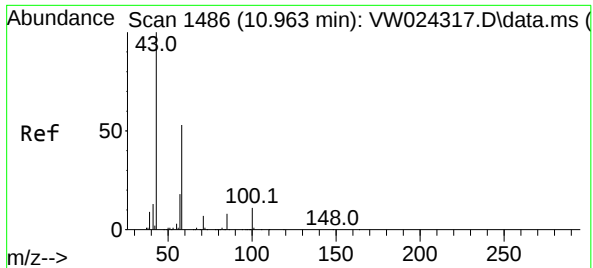
Tgt Ion: 43 Resp: 3756
Ion Ratio Lower Upper
43 100
58 15.3 0.0 31.8



#25
Chloroform
Concen: 22.329 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW024326.D
Acq: 24 Aug 2022 17:01

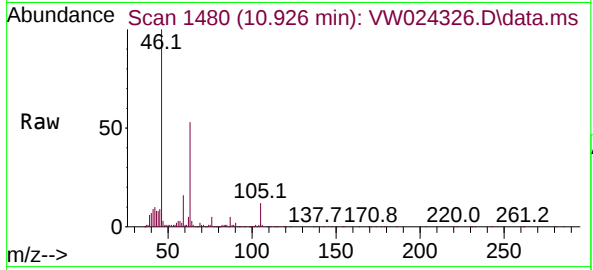
Tgt Ion: 83 Resp: 165017
Ion Ratio Lower Upper
83 100
85 66.8 42.9 79.7





#48
 2-Hexanone
 Concen: 6.682 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.037 min
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Tgt Ion: 43	Resp:	8972
Ion	Ratio	Lower Upper
43	100	
58	26.7	43.4 65.0#
57	35.6	15.0 22.4#
100	5.8	10.8 16.2#

