

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024392.D
 Acq On : 27 Aug 2022 10:14
 Operator : SY/VA
 Sample : N4345-19
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 00:59:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 00:57:06 2022
 Response via : Initial Calibration

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

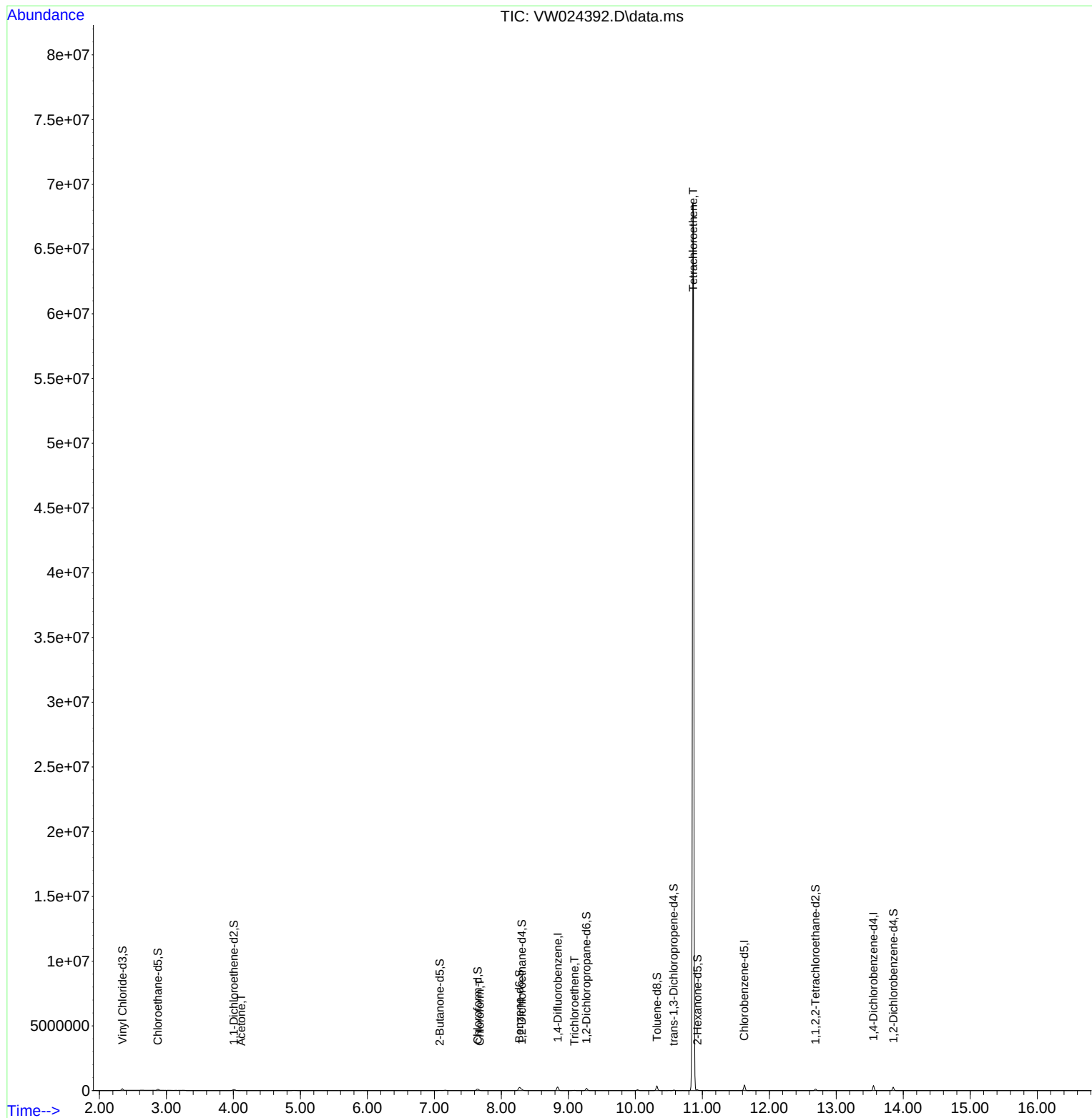
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	217324	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	203722	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84693	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	123098	20.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
7) Chloroethane-d5	2.873	69	85147	18.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.880%
11) 1,1-Dichloroethene-d2	4.007	63	79189	15.242	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.960%
21) 2-Butanone-d5	7.080	46	27979	25.357	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.720%
24) Chloroform-d	7.647	84	116408	16.661	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.640%
26) 1,2-Dichloroethane-d4	8.305	65	70549	16.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.600%#
32) Benzene-d6	8.269	84	234798	20.116	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.480%
36) 1,2-Dichloropropane-d6	9.268	67	68573	18.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.560%
41) Toluene-d8	10.323	98	218773	19.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.840%
43) trans-1,3-Dichloroprop...	10.573	79	22227	13.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.320%
47) 2-Hexanone-d5	10.927	63	19037	23.435	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	55737	13.562	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	54.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	57015	17.877	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.520%#
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	3154	4.790	ug/L	83
25) Chloroform	7.677	83	3698	0.574	ug/L	92
34) Trichloroethene	9.092	95	6011	1.798	ug/L	96
46) Tetrachloroethene	10.866	164	11998963	4621.591	ug/L	89

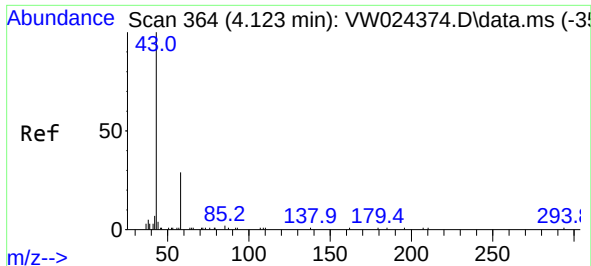
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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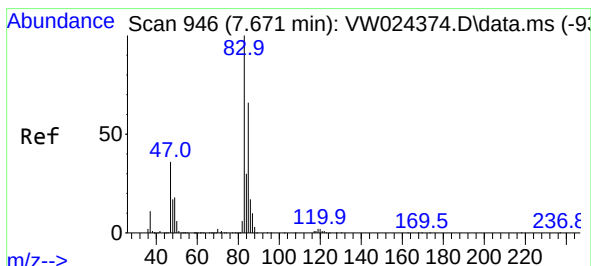
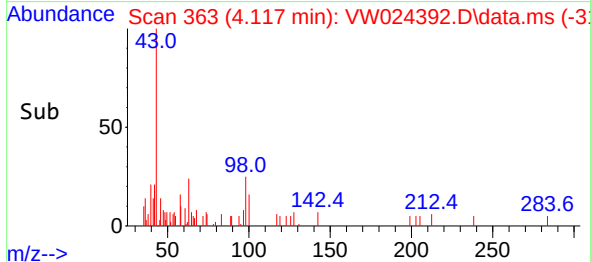
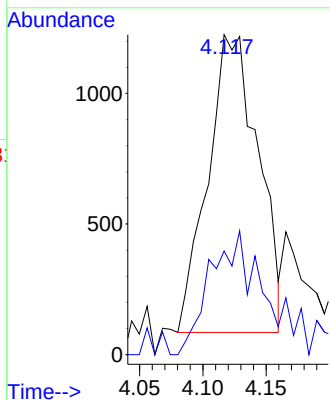
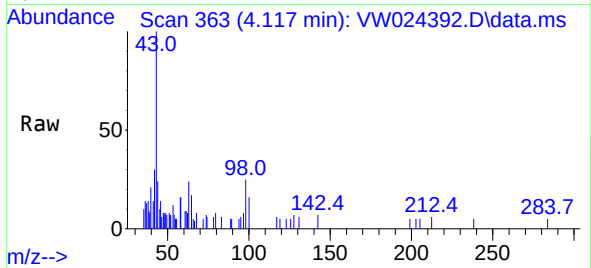




#13
Acetone
Concen: 4.790 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW024392.D
Acq: 27 Aug 2022 10:14

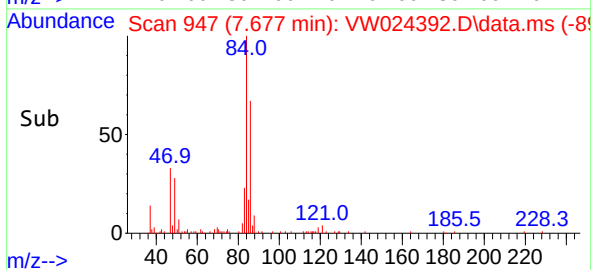
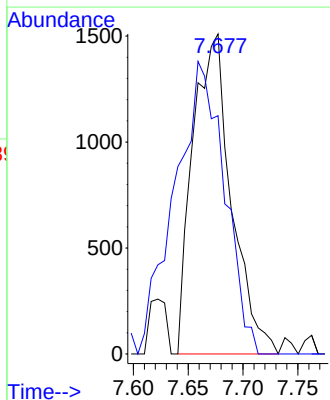
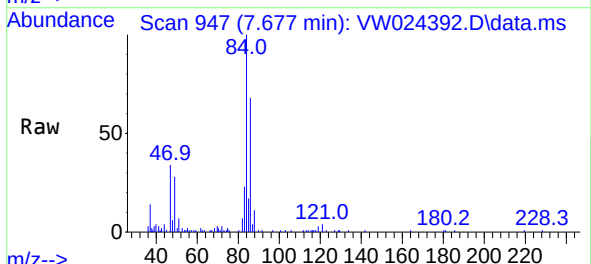
Instrument :
MSVOA_W
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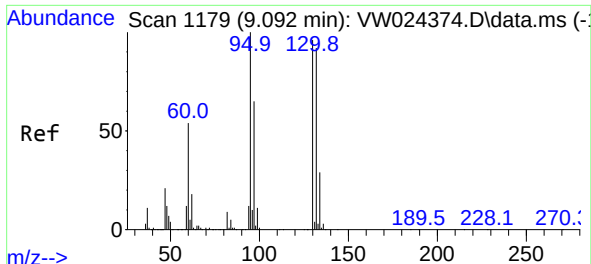
Tgt Ion: 43 Resp: 3154
Ion Ratio Lower Upper
43 100
58 20.3 0.0 58.4



#25
Chloroform
Concen: 0.574 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW024392.D
Acq: 27 Aug 2022 10:14

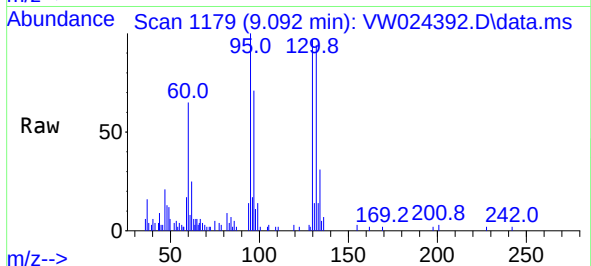
Tgt Ion: 83 Resp: 3698
Ion Ratio Lower Upper
83 100
85 74.4 47.5 88.1





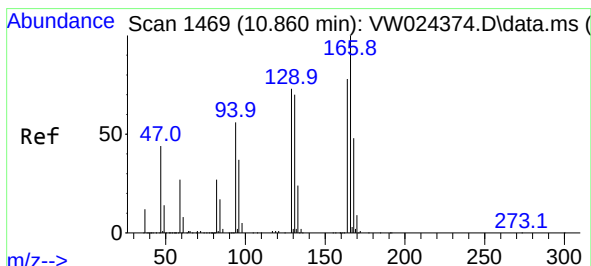
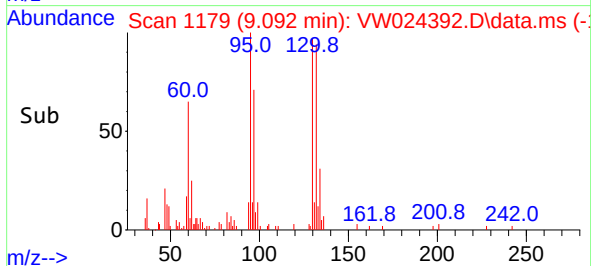
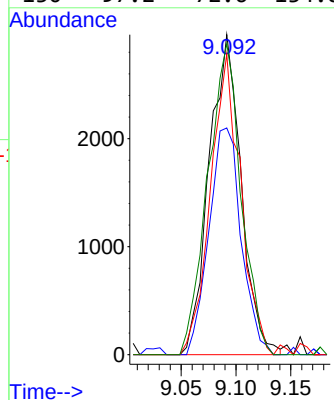
#34
Trichloroethene
Concen: 1.798 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024392.D
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Tgt Ion: 95 Resp: 6011

Ion	Ratio	Lower	Upper
95	100		
97	70.9	48.4	89.8
132	94.0	68.6	127.4
130	97.2	72.6	134.8



#46
Tetrachloroethene
Concen: 4621.591 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW024392.D
Acq: 27 Aug 2022 10:14

Tgt Ion: 164 Resp: 11998963

Ion	Ratio	Lower	Upper
164	100		
129	99.8	72.9	135.3
131	96.5	63.7	118.3
166	100.0	86.2	160.0

