

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024385.D
 Acq On : 27 Aug 2022 07:23
 Operator : SY/VA
 Sample : N4345-09
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 00:58:05 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)

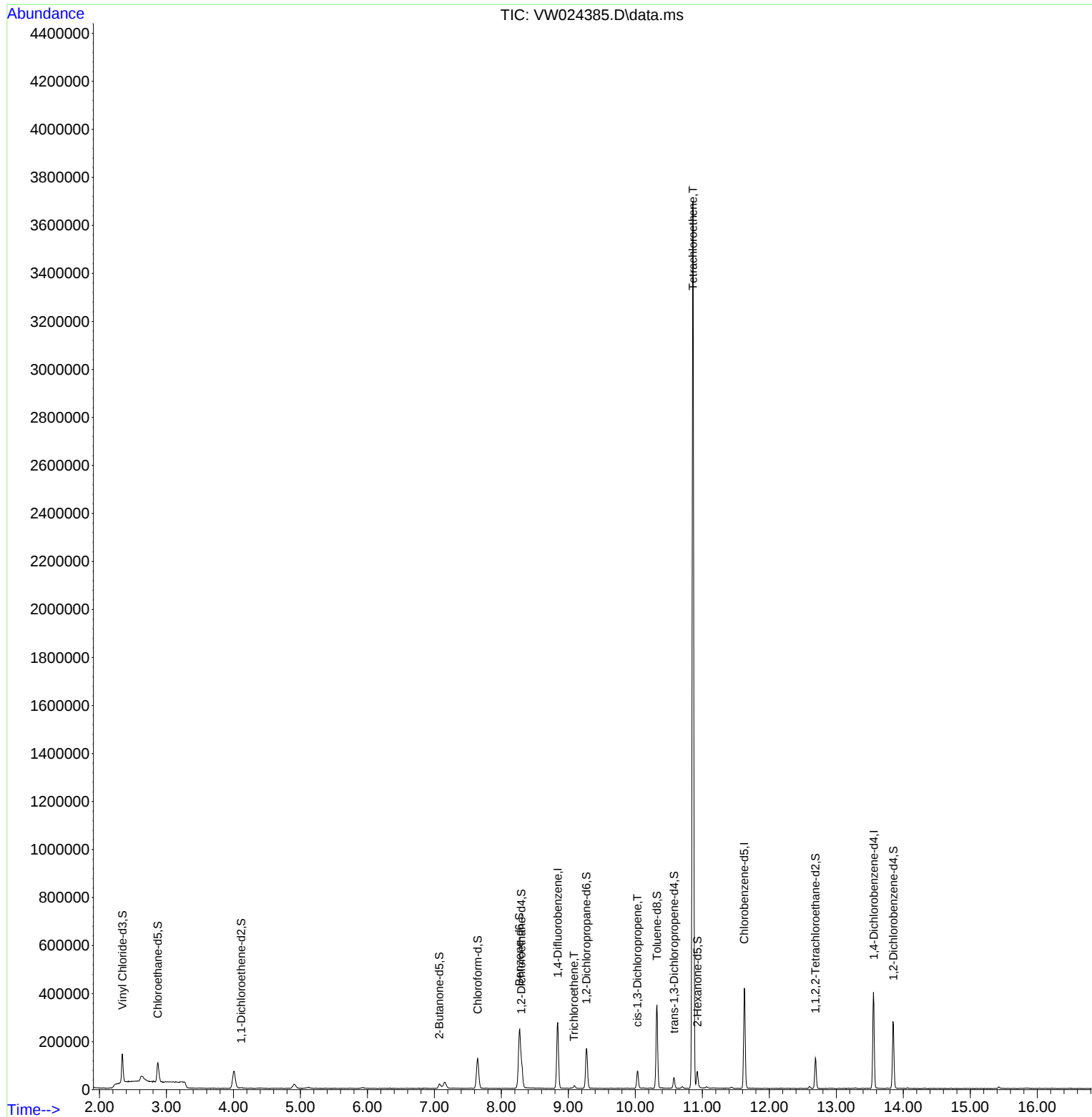
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	215581	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	201362	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	92352	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	118444	19.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
7) Chloroethane-d5	2.873	69	90595	20.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	4.117	63	688	0.133	ug/L	0.11
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.520%#
21) 2-Butanone-d5	7.073	46	28481	26.020	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.040%
24) Chloroform-d	7.646	84	115881	16.720	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.880%
26) 1,2-Dichloroethane-d4	8.299	65	67252	16.001	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.000%#
32) Benzene-d6	8.268	84	231867	20.097	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	9.268	67	70309	19.596	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.400%
41) Toluene-d8	10.323	98	217064	19.788	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.160%
43) trans-1,3-Dichloroprop...	10.579	79	22598	13.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.840%
47) 2-Hexanone-d5	10.926	63	22620	28.172	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.340%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	57429	14.137	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	63470	18.250	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.000%#
Target Compounds						Qvalue
34) Trichloroethene	9.085	95	3148	0.953	ug/L	74
39) cis-1,3-Dichloropropene	10.030	75	3098	0.685	ug/L	96
46) Tetrachloroethene	10.859	164	665726	259.420	ug/L	94

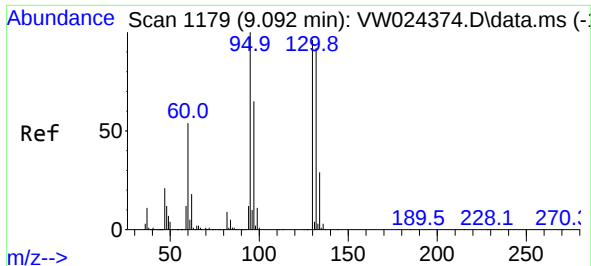
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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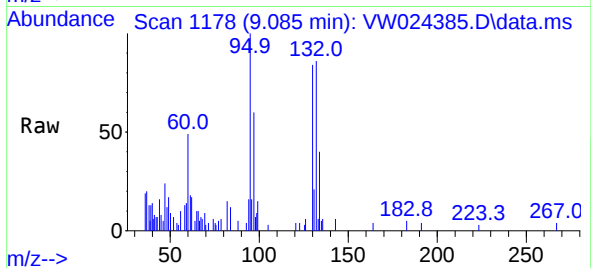
Quant Time: Aug 29 00:58:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Aug 29 00:57:06 2022
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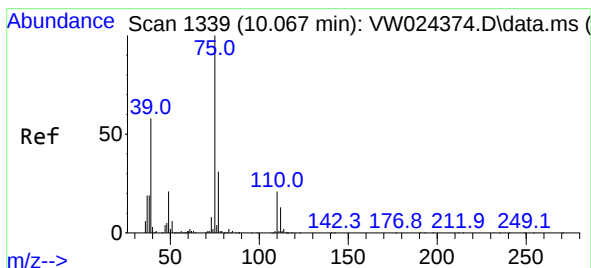
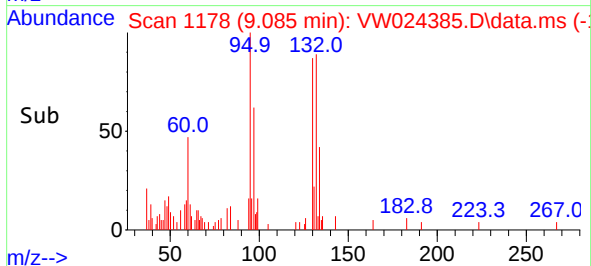
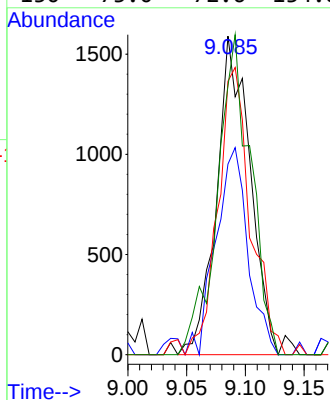
#34
 Trichloroethene
 Concen: 0.953 ug/L
 RT: 9.085 min Scan# 1179
 Delta R.T. -0.006 min
 Lab File: VW024385.D
 Acq: 27 Aug 2022 07:23

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 95 Resp: 3148

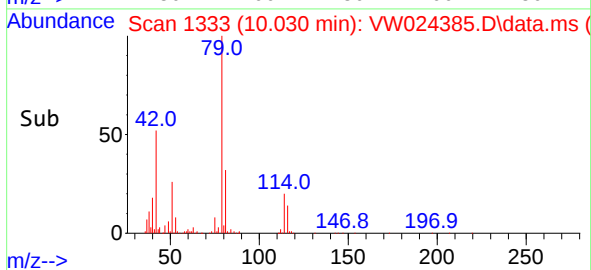
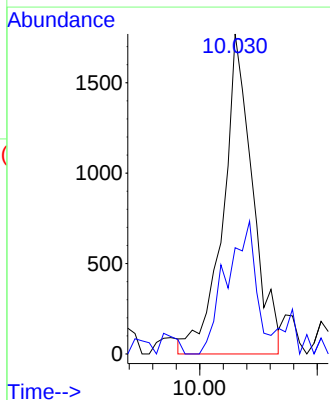
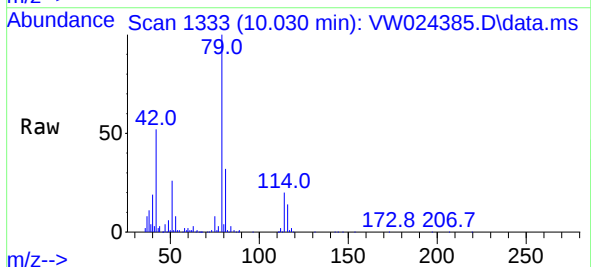
Ion	Ratio	Lower	Upper
95	100		
97	51.8	48.4	89.8
132	74.3	68.6	127.4
130	73.0	72.6	134.8

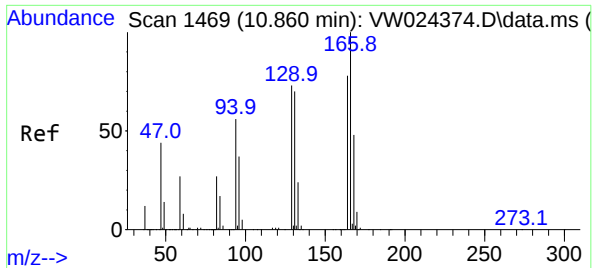


#39
 cis-1,3-Dichloropropene
 Concen: 0.685 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.037 min
 Lab File: VW024385.D
 Acq: 27 Aug 2022 07:23

Tgt Ion: 75 Resp: 3098

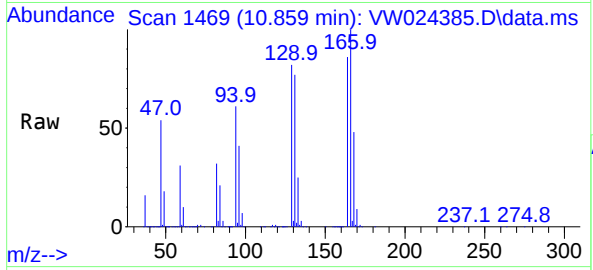
Ion	Ratio	Lower	Upper
75	100		
77	33.2	21.8	40.6





#46
Tetrachloroethene
Concen: 259.420 ug/L
RT: 10.859 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW024385.D
Acq: 27 Aug 2022 07:23

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 665726

Ion	Ratio	Lower	Upper
164	100		
129	94.9	72.9	135.3
131	88.6	63.7	118.3
166	115.6	86.2	160.0

