

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024366.D
 Acq On : 26 Aug 2022 21:58
 Operator : SY/VA
 Sample : N4344-05
 Misc : 5.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 00:45:43 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)

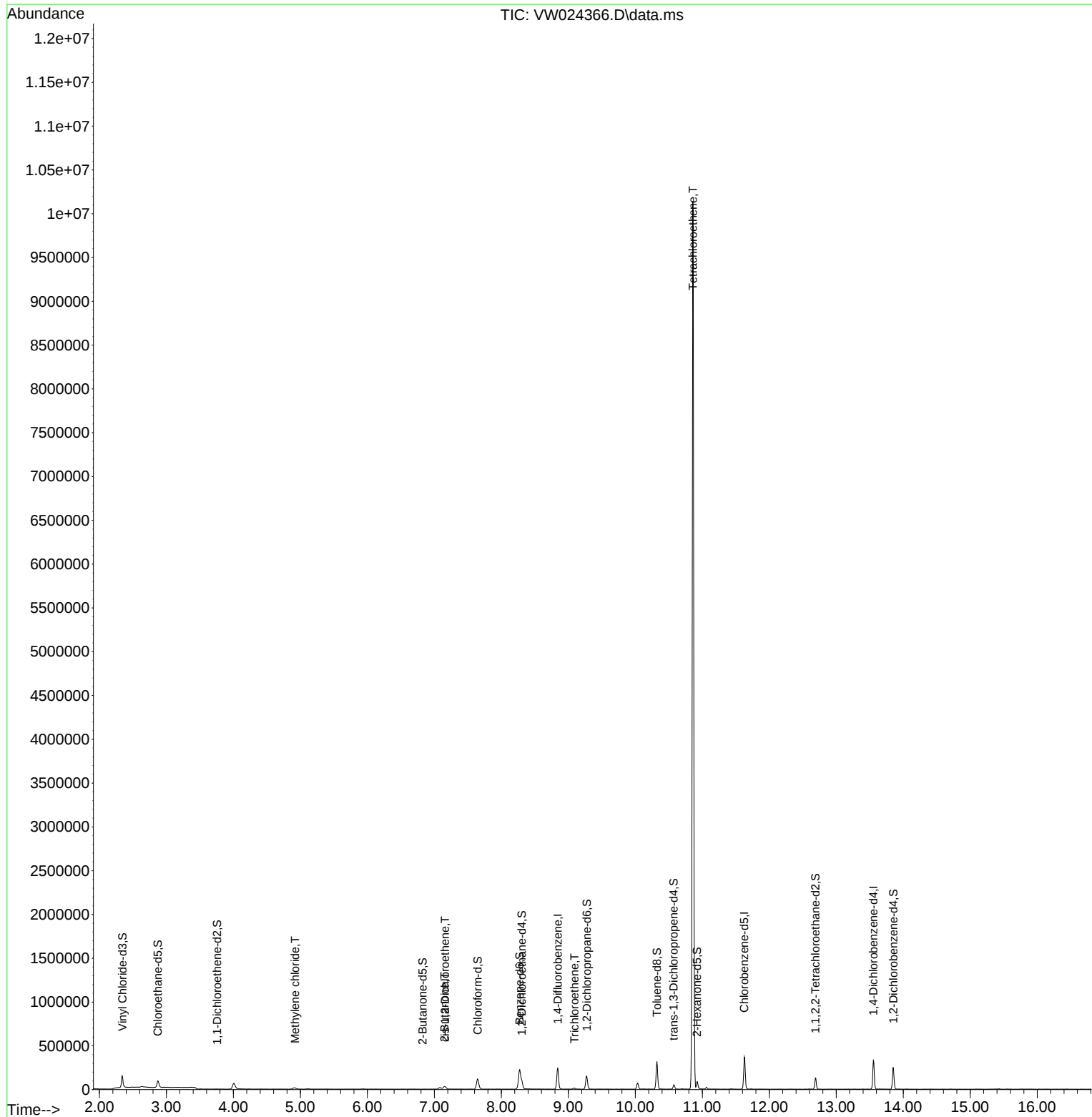
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	181066	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	180993	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	75483	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	140938	28.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.960%
7) Chloroethane-d5	2.873	69	86844	23.222	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.880%
11) 1,1-Dichloroethene-d2	3.757	63	141	0.033	ug/L	-0.25
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.120%#
21) 2-Butanone-d5	6.824	46	216	0.235	ug/L	-0.25
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.460%#
24) Chloroform-d	7.647	84	107175	18.411	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.640%
26) 1,2-Dichloroethane-d4	8.305	65	64166	18.177	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.720%
32) Benzene-d6	8.275	84	208304	20.087	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.360%
36) 1,2-Dichloropropane-d6	9.275	67	61588	19.097	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.400%
41) Toluene-d8	10.323	98	187315	18.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	10.573	79	24624	16.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.280%
47) 2-Hexanone-d5	10.921	63	25711	35.626	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.260%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	57835	15.839	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	58290	20.507	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.040%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	11631	3.830	ug/L	89
20) cis-1,2-Dichloroethene	7.159	96	1994	0.708	ug/L #	84
22) 2-Butanone	7.153	43	1960	2.002	ug/L	98
34) Trichloroethene	9.092	95	2996	1.009	ug/L #	78
46) Tetrachloroethene	10.860	164	1692491	733.754	ug/L	94

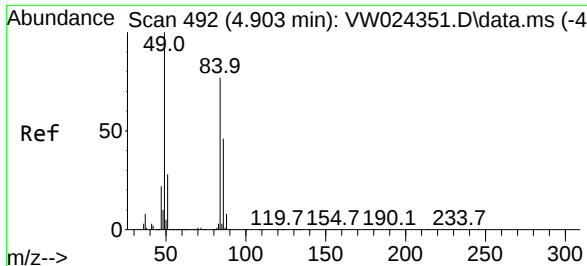
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

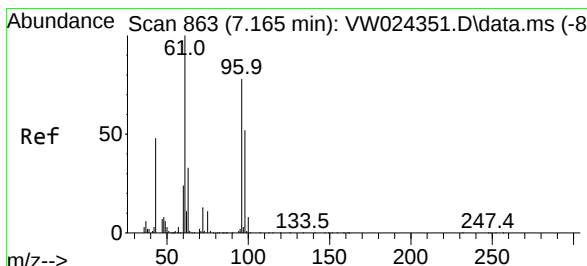
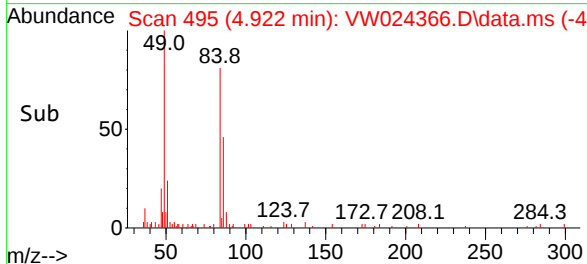
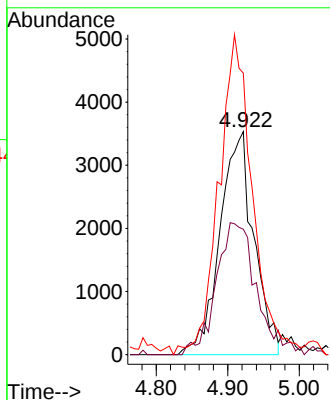
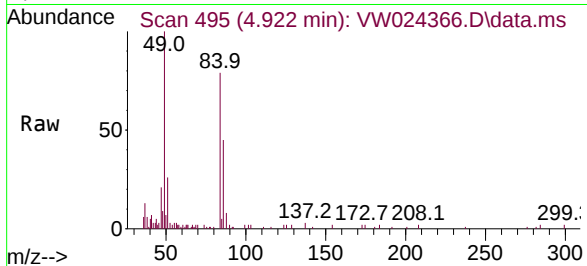




#16
Methylene chloride
Concen: 3.830 ug/L
RT: 4.922 min Scan# 49
Delta R.T. 0.019 min
Lab File: VW024366.D
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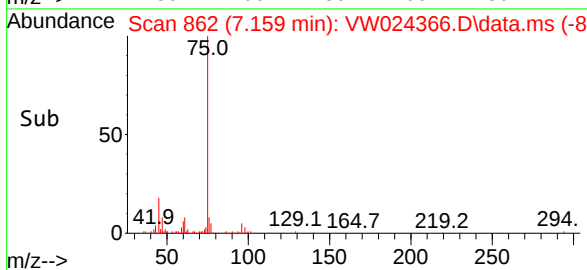
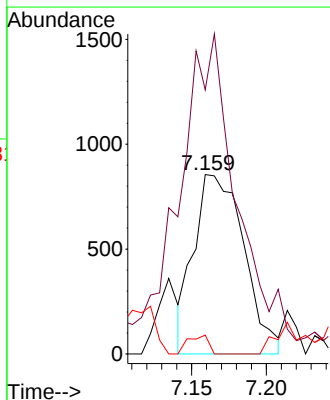
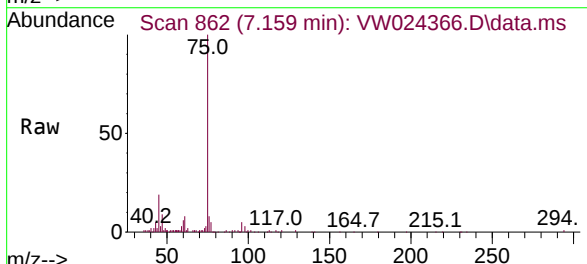
Instrument :
MSVOA_W
ClientSampleId :

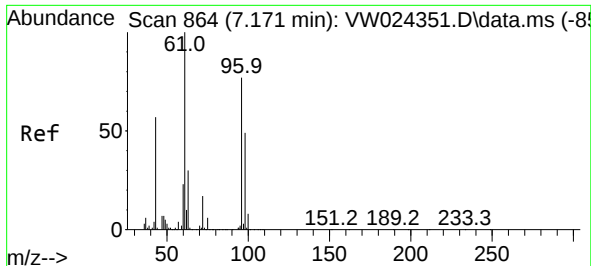
Tgt Ion: 84 Resp: 11631
Ion Ratio Lower Upper
84 100
86 56.3 47.7 88.7
49 126.3 96.6 179.4



#20
cis-1,2-Dichloroethene
Concen: 0.708 ug/L
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW024366.D
Acq: 26 Aug 2022 21:58

Tgt Ion: 96 Resp: 1994
Ion Ratio Lower Upper
96 100
61 147.4 90.2 167.6
68 10.5 0.0 0.0#

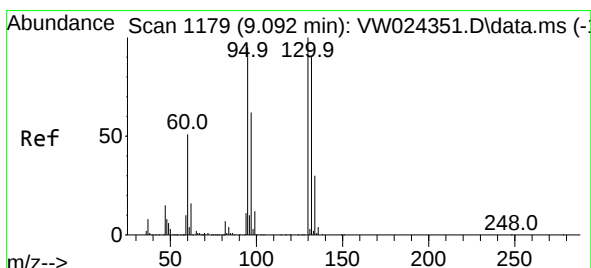
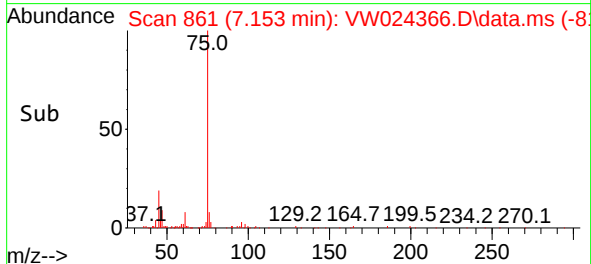
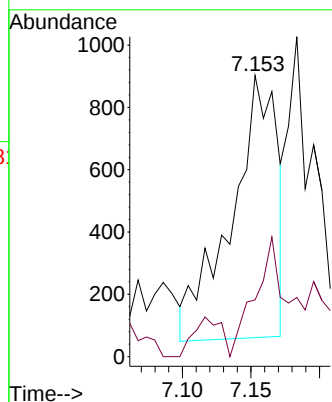
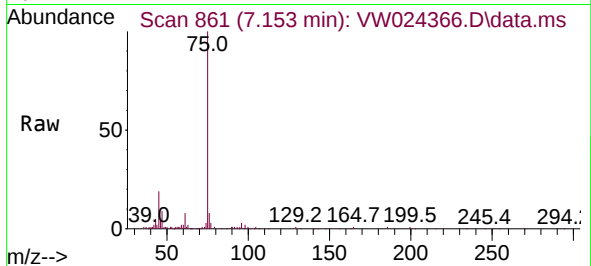




#22
2-Butanone
Concen: 2.002 ug/L
RT: 7.153 min Scan# 861
Delta R.T. -0.018 min
Lab File: VW024366.D
Acq: 26 Aug 2022 21:58

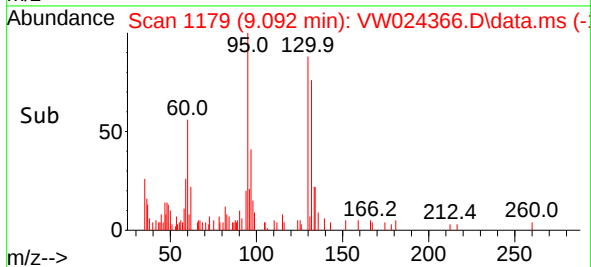
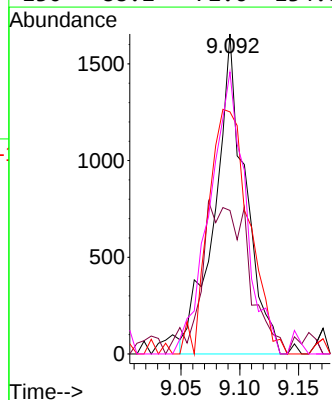
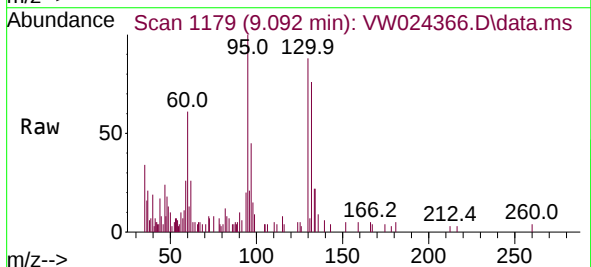
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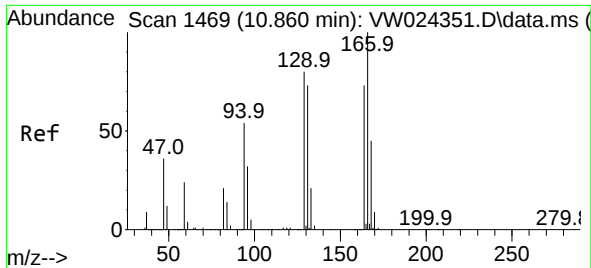
Tgt Ion: 43 Resp: 1960
Ion Ratio Lower Upper
43 100
72 26.8 13.9 41.6



#34
Trichloroethene
Concen: 1.009 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024366.D
Acq: 26 Aug 2022 21:58

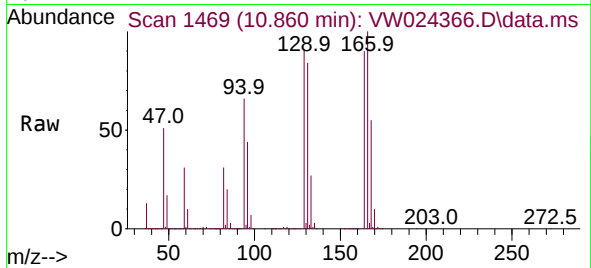
Tgt Ion: 95 Resp: 2996
Ion Ratio Lower Upper
95 100
97 44.8 48.4 89.8#
132 75.6 68.6 127.4
130 88.2 72.6 134.8





#46
 Tetrachloroethene
 Concen: 733.754 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW024366.D
 Acq: 26 Aug 2022 21:58

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:164 Resp: 1692491

Ion	Ratio	Lower	Upper
164	100		
129	101.2	72.9	135.3
131	93.5	63.7	118.3
166	111.0	86.2	160.0

