

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024393.D
 Acq On : 27 Aug 2022 10:38
 Operator : SY/VA
 Sample : N4345-20
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 00:59:58 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)

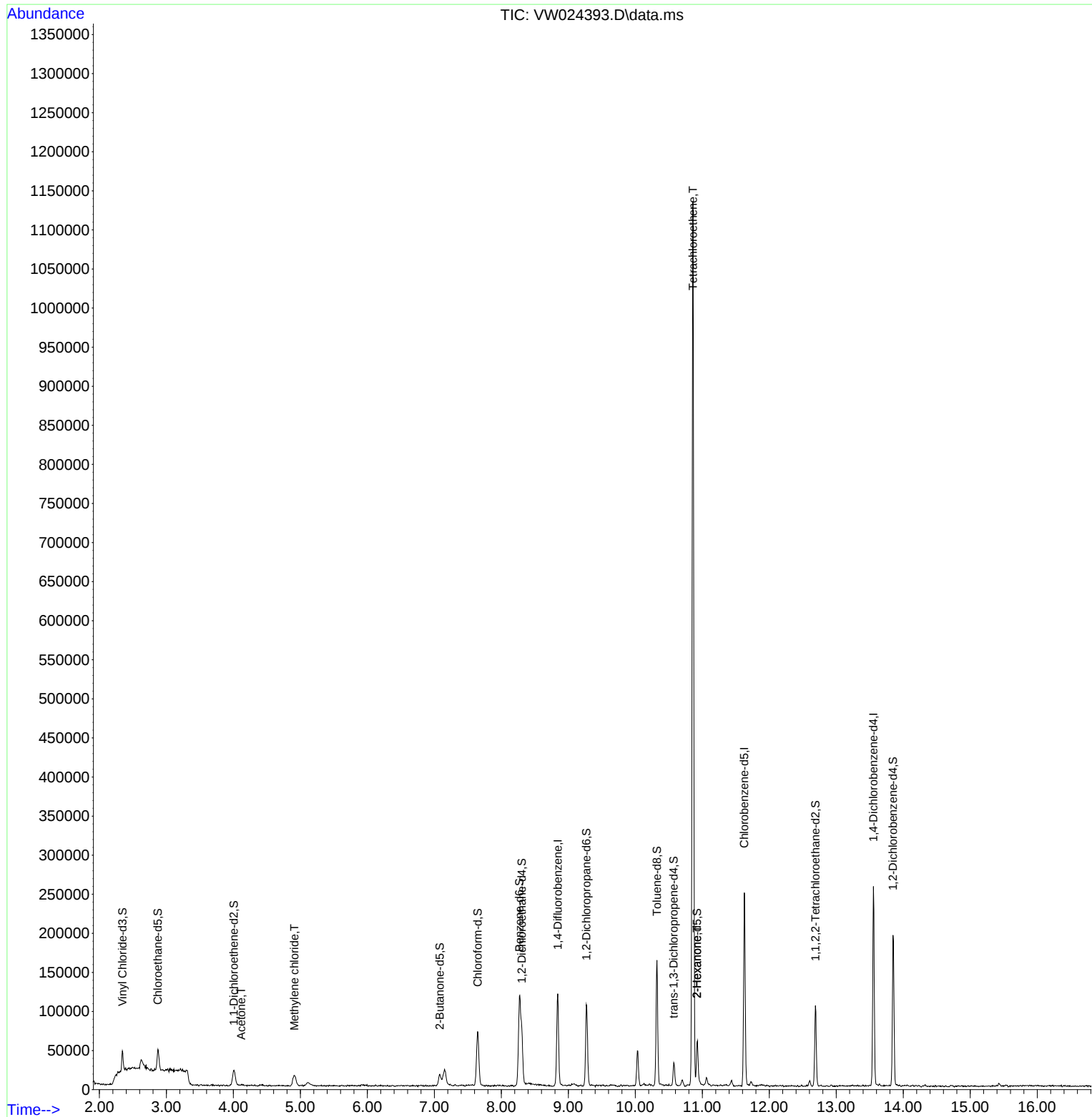
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	91297	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	116400	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	55407	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	25462	10.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.480%
7) Chloroethane-d5	2.873	69	27827	14.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.040%
11) 1,1-Dichloroethene-d2	4.007	63	19782	9.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.240%#
21) 2-Butanone-d5	7.080	46	23985	51.743	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.480%
24) Chloroform-d	7.647	84	63877	21.763	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.040%
26) 1,2-Dichloroethane-d4	8.305	65	50661	28.462	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.840%
32) Benzene-d6	8.269	84	107360	16.098	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.400%
36) 1,2-Dichloropropane-d6	9.268	67	41683	20.097	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.400%
41) Toluene-d8	10.323	98	98032	15.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.840%
43) trans-1,3-Dichloroprop...	10.573	79	15547	16.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.080%
47) 2-Hexanone-d5	10.921	63	17974	38.725	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.460%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	46788	19.925	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.680%
66) 1,2-Dichlorobenzene-d4	13.847	152	43970	21.074	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.280%
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	887	3.206	ug/L	56
16) Methylene chloride	4.910	84	10474	6.840	ug/L	93
46) Tetrachloroethene	10.860	164	206064	138.910	ug/L	89
48) 2-Hexanone	10.921	43	2758	2.812	ug/L #	73

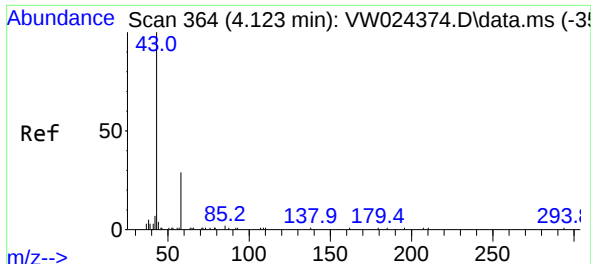
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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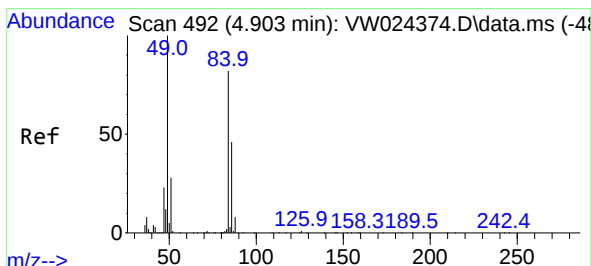
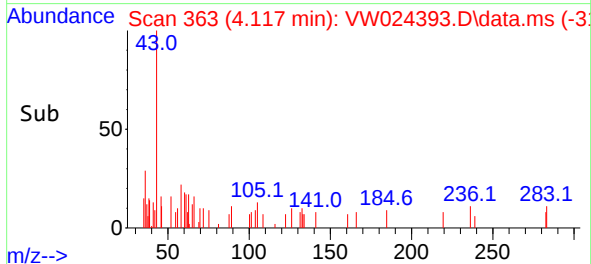
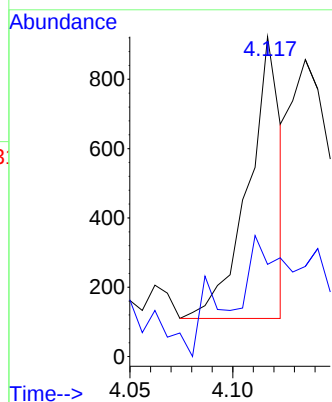
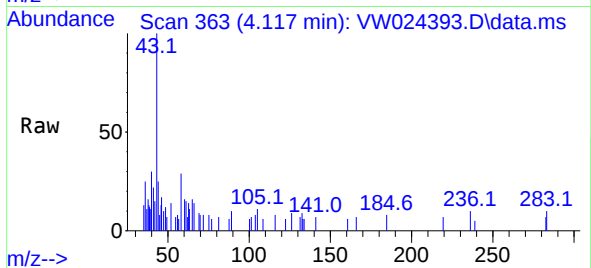




#13
Acetone
Concen: 3.206 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW024393.D
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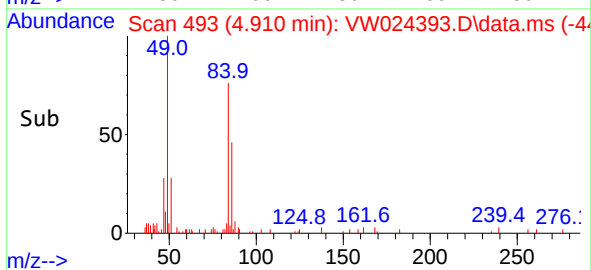
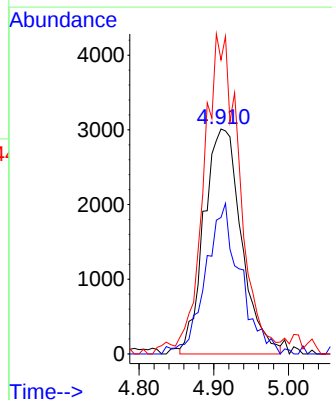
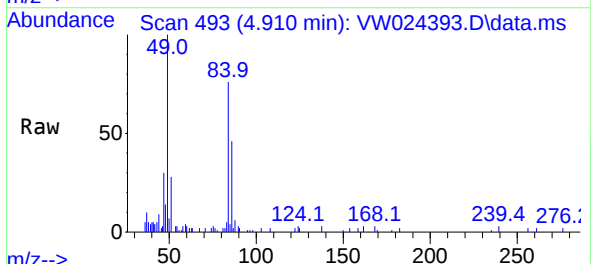
Instrument :
MSVOA_W
ClientSampleId :

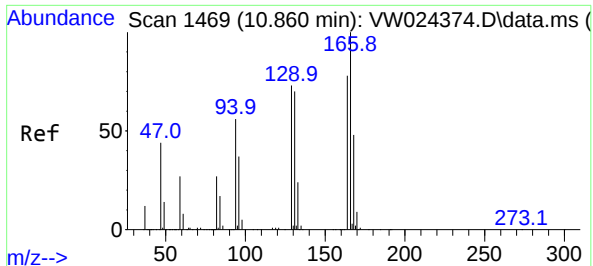
Tgt Ion: 43 Resp: 887
Ion Ratio Lower Upper
43 100
58 53.0 0.0 58.4



#16
Methylene chloride
Concen: 6.840 ug/L
RT: 4.910 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW024393.D
Acq: 27 Aug 2022 10:38

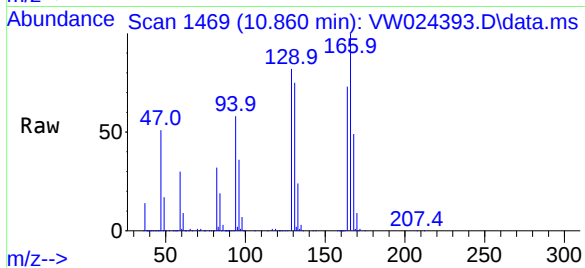
Tgt Ion: 84 Resp: 10474
Ion Ratio Lower Upper
84 100
86 60.6 47.7 88.7
49 130.7 96.6 179.4



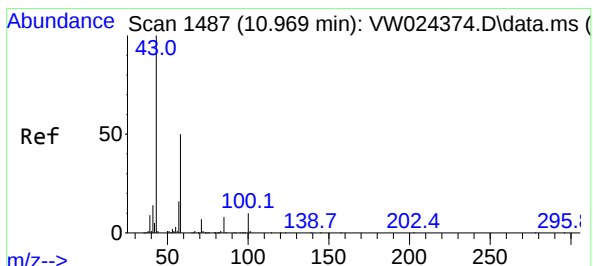
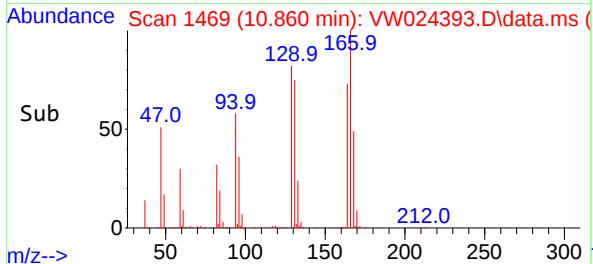
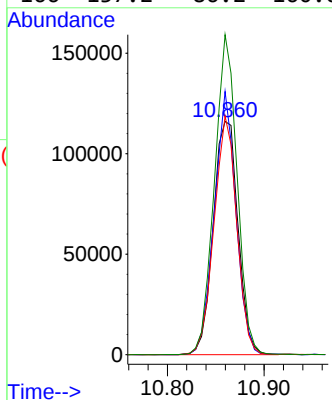


#46
Tetrachloroethene
Concen: 138.910 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024393.D
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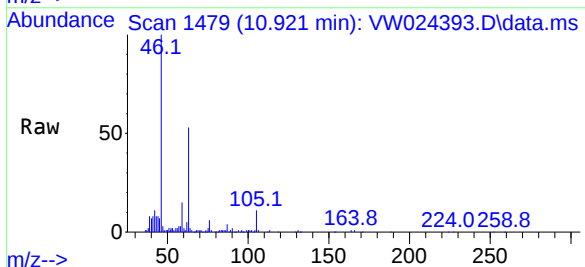
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ClientSampleId :



Tgt Ion:	164	Resp:	206064
Ion	Ratio	Lower	Upper
164	100		
129	112.9	72.9	135.3
131	102.3	63.7	118.3
166	137.2	86.2	160.0



#48
2-Hexanone
Concen: 2.812 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW024393.D
Acq: 27 Aug 2022 10:38



Tgt Ion:	43	Resp:	2758
Ion	Ratio	Lower	Upper
43	100		
58	33.4	40.6	61.0#
57	34.0	14.2	21.2#
100	3.7	9.8	14.6#

