

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024469.D
 Acq On : 30 Aug 2022 01:02
 Operator : SY/VA
 Sample : N4345-08
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 06:28:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	325832	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	316488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	135660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	178722	19.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.600%
7) Chloroethane-d5	2.873	69	105536	15.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.720%
11) 1,1-Dichloroethene-d2	4.001	63	129436	16.616	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.480%
21) 2-Butanone-d5	7.080	46	55903	33.791	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.580%
24) Chloroform-d	7.647	84	202225	19.305	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.240%
26) 1,2-Dichloroethane-d4	8.305	65	117601m	18.512	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.040%
32) Benzene-d6	8.275	84	384663	21.213	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.840%
36) 1,2-Dichloropropane-d6	9.275	67	116199	20.605	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.400%
41) Toluene-d8	10.323	98	362152	21.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.040%
43) trans-1,3-Dichloroprop...	10.579	79	46210	17.510	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.040%
47) 2-Hexanone-d5	10.927	63	45244	35.852	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.700%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	104505	16.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	112257	21.974	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.880%
Target Compounds						Qvalue
13) Acetone	4.129	43	4617	4.677	ug/L	52
16) Methylene chloride	4.916	84	22147	4.053	ug/L	90
20) cis-1,2-Dichloroethene	7.165	96	20529	4.052	ug/L	97
34) Trichloroethene	9.086	95	7739	1.490	ug/L	93
46) Tetrachloroethene	10.860	164	482286	119.573	ug/L	94

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

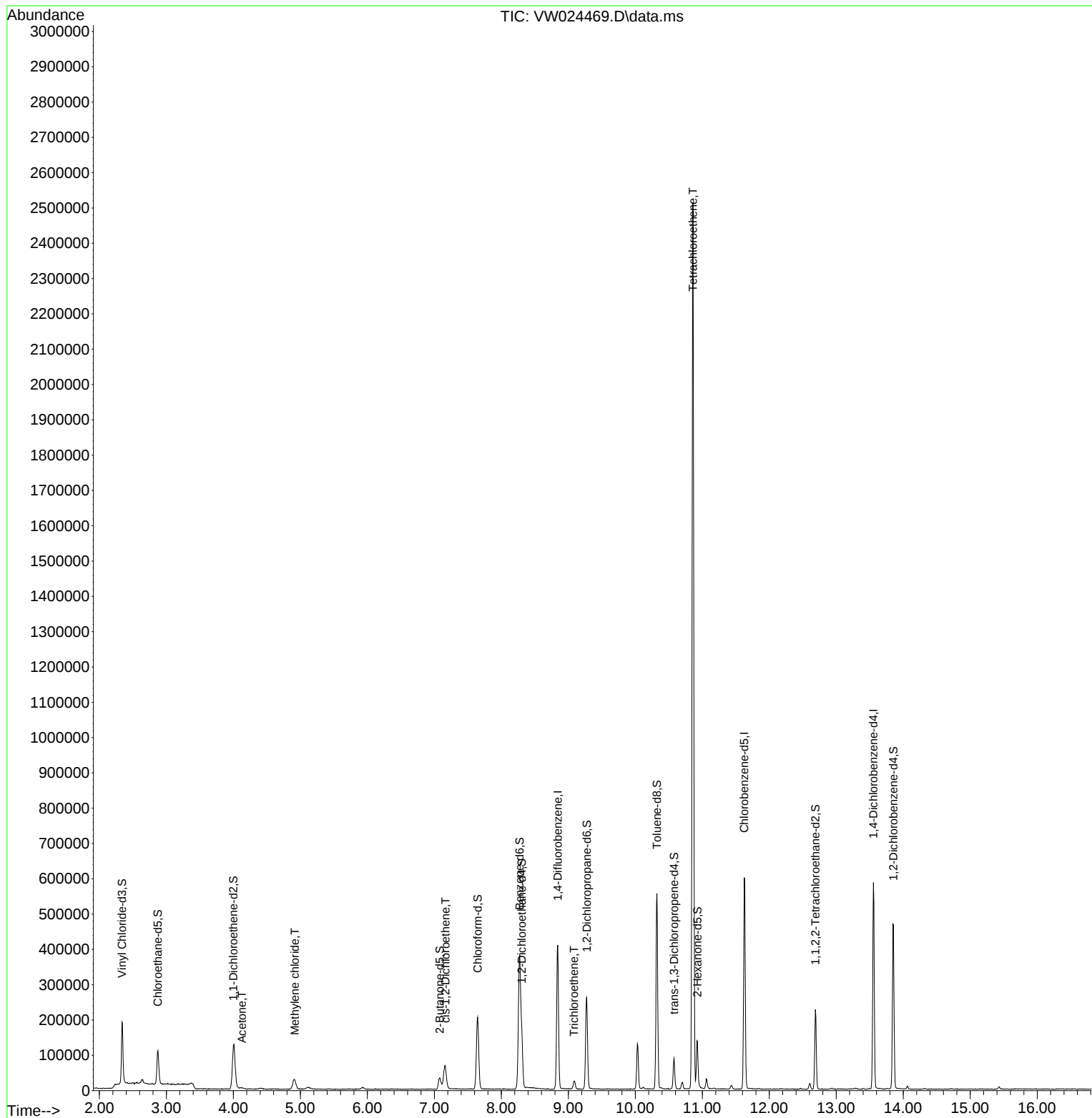
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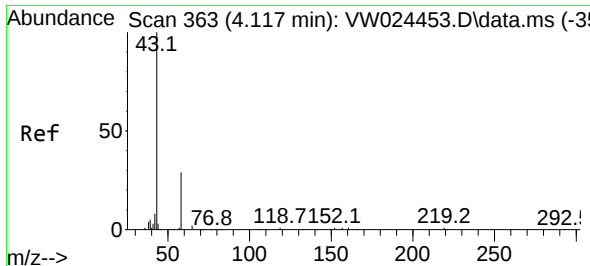
Instrument :
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DBVS8

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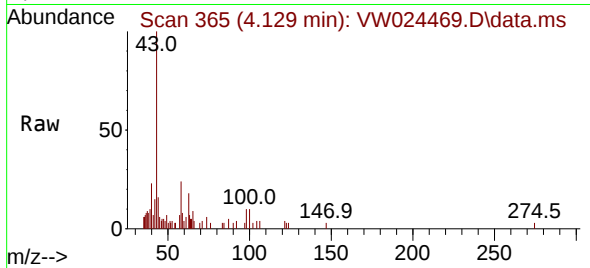
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 30 00:24:06 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.677 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW024469.D
Acq: 30 Aug 2022 01:02

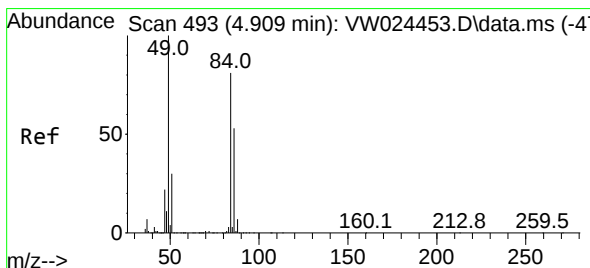
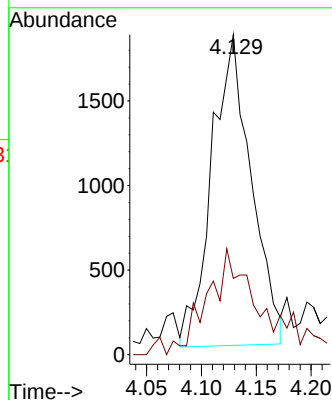
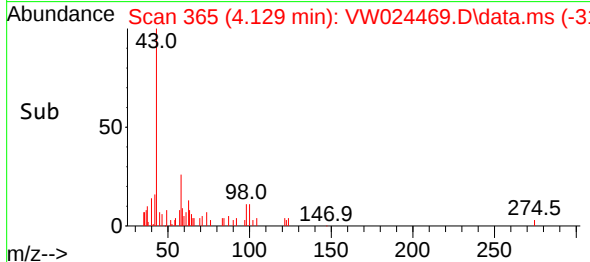
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Tgt Ion: 43 Resp: 461
Ion Ratio Lower Upper
43 100
58 3.5 0.0 58.4

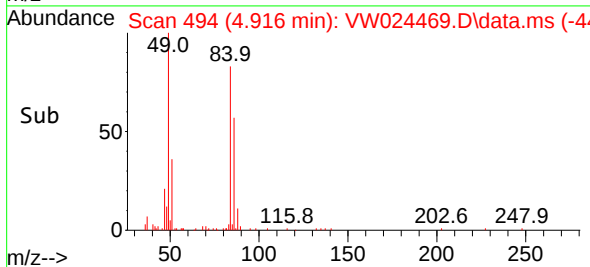
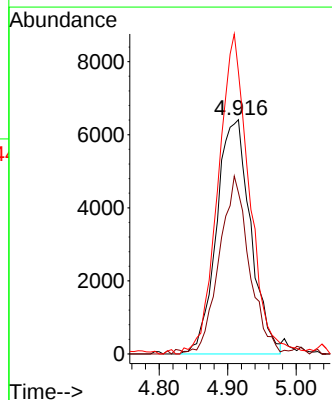
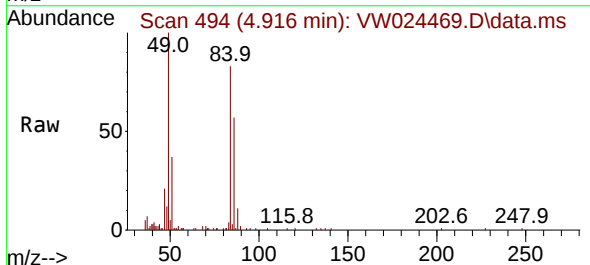
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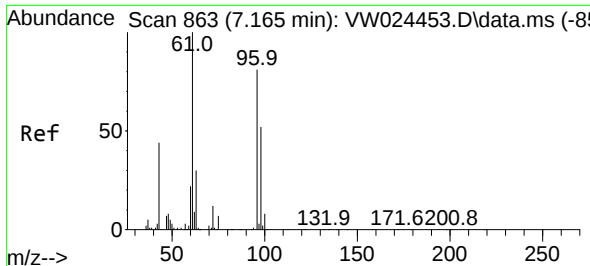
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#16
Methylene chloride
Concen: 4.053 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW024469.D
Acq: 30 Aug 2022 01:02

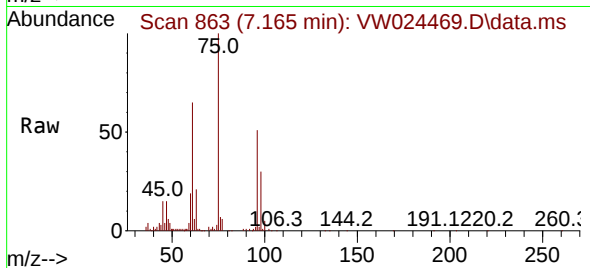
Tgt Ion: 84 Resp: 22147
Ion Ratio Lower Upper
84 100
86 68.8 47.7 88.7
49 120.4 96.6 179.4





#20
cis-1,2-Dichloroethene
Concen: 4.052 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW024469.D
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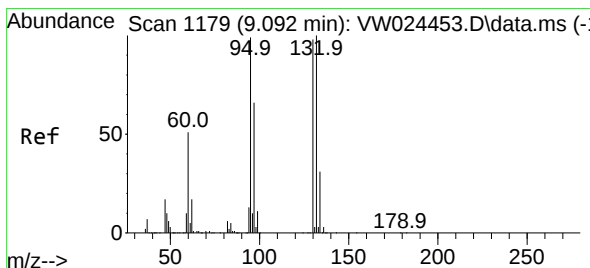
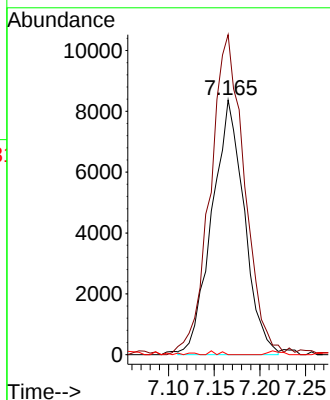
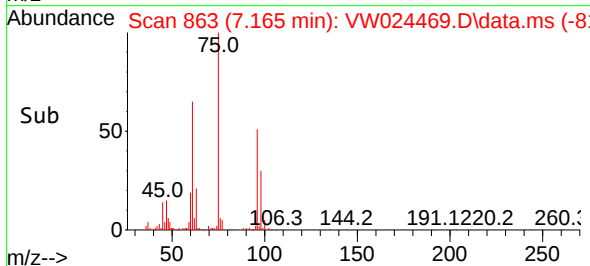
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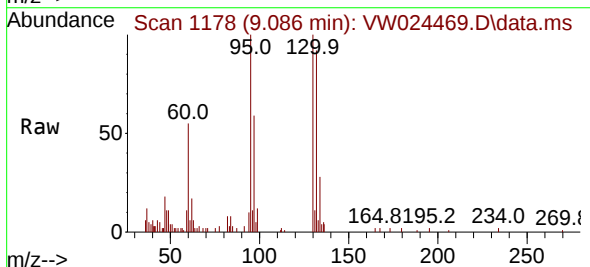
Tgt Ion: 96 Resp: 20529
Ion Ratio Lower Upper
96 100
61 125.6 90.2 167.6
68 0.0 0.0 0.0

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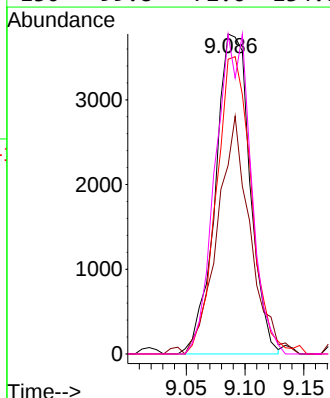
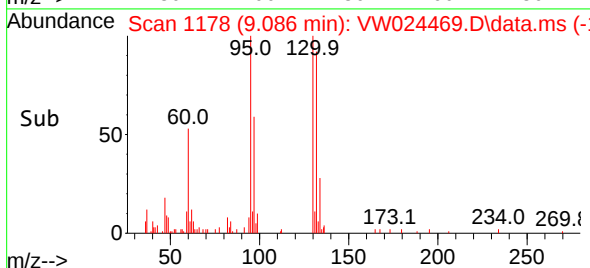
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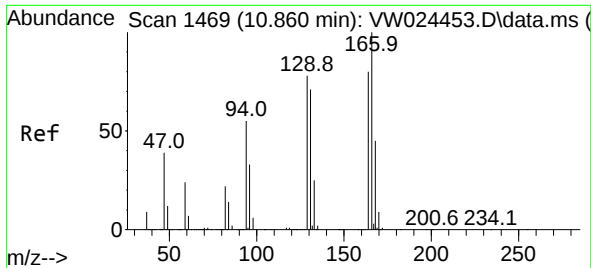


#34
Trichloroethene
Concen: 1.490 ug/L
RT: 9.086 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW024469.D
Acq: 30 Aug 2022 01:02



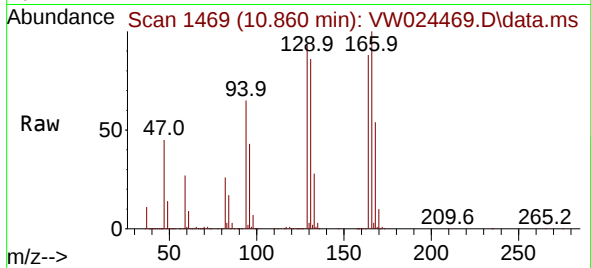
Tgt Ion: 95 Resp: 7739
Ion Ratio Lower Upper
95 100
97 58.9 48.4 89.8
132 92.1 68.6 127.4
130 99.8 72.6 134.8





#46
Tetrachloroethene
Concen: 119.573 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024469.D
Acq: 30 Aug 2022 01:02

Instrument :
MSVOA_W
ClientSampleId :
DBVS8



Tgt Ion:164 Resp: 482280
Ion Ratio Lower Upper
164 100
129 105.2 72.9 135.3
131 97.8 63.7 118.3
166 113.1 86.2 160.0

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