

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024016.D
 Acq On : 22 Jul 2022 20:06
 Operator : SY/VA
 Sample : N3741-01RE
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B12RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/23/2022
 Supervised By : Mahesh Dadoda 07/24/2022

Quant Time: Jul 23 04:40:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 23 03:31:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	226669	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	163563	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	33563	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	122092	21.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.360%
7) Chloroethane-d5	2.873	69	85381	22.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.440%
11) 1,1-Dichloroethene-d2	4.007	63	69644	14.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.080%
21) 2-Butanone-d5	7.080	46	21279	23.696	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.400%
24) Chloroform-d	7.647	84	150444	22.797	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	8.305	65	103991m	25.764	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.040%
32) Benzene-d6	8.269	84	283178	33.305	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.240%
36) 1,2-Dichloropropane-d6	9.268	67	94511	36.902	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	147.600%#
41) Toluene-d8	10.323	98	217866	25.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.040%
43) trans-1,3-Dichloroprop...	10.579	79	17209	14.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.320%
47) 2-Hexanone-d5	10.927	63	15897	29.518	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.040%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	87332	30.856	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.440%#
66) 1,2-Dichlorobenzene-d4	13.847	152	30409	25.380	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.520%
Target Compounds						Qvalue
13) Acetone	4.123	43	5292	8.335	ug/L	56
16) Methylene chloride	4.915	84	20990	5.922	ug/L	93
46) Tetrachloroethene	10.860	164	1055	0.556	ug/L #	76

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

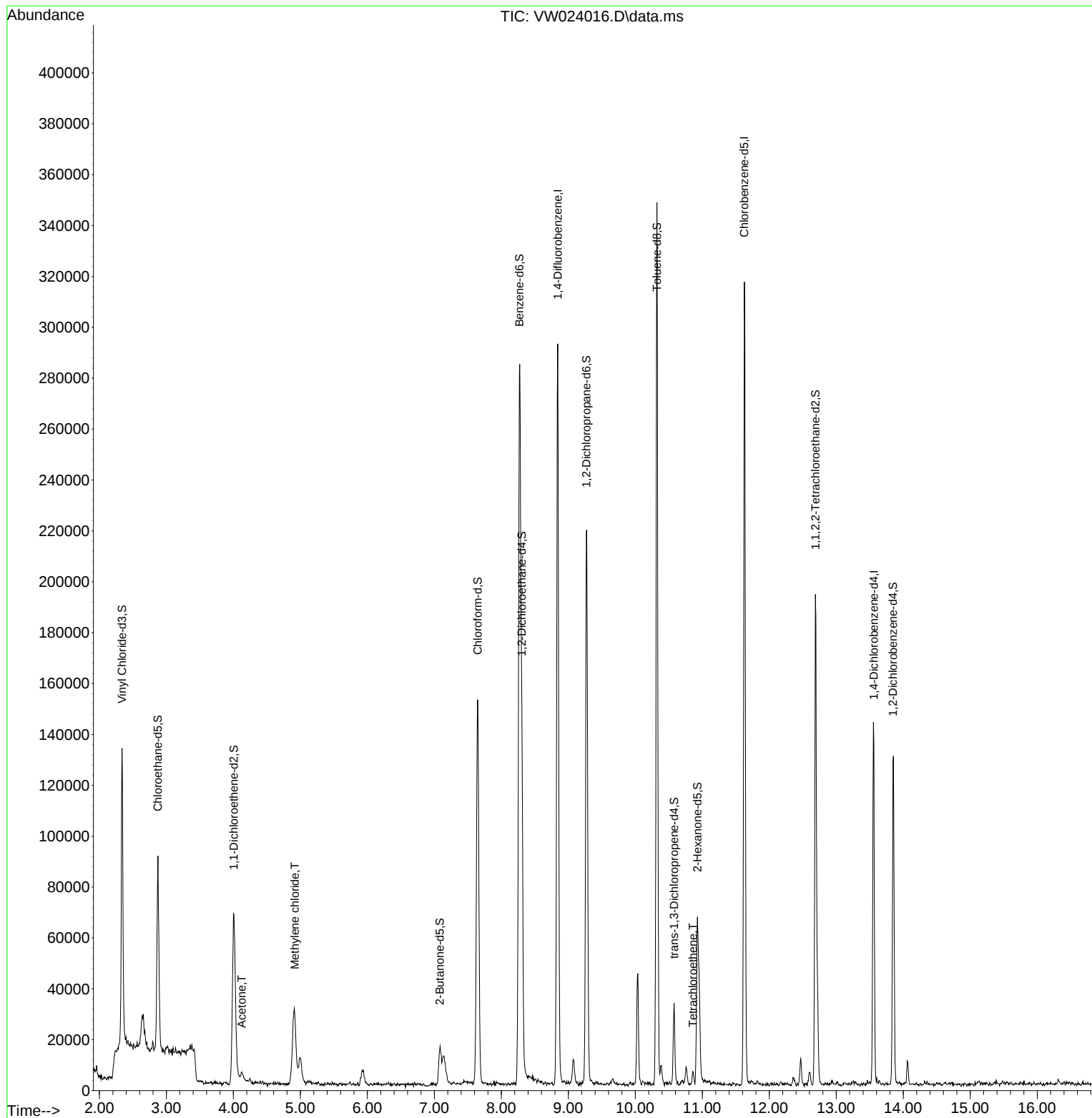
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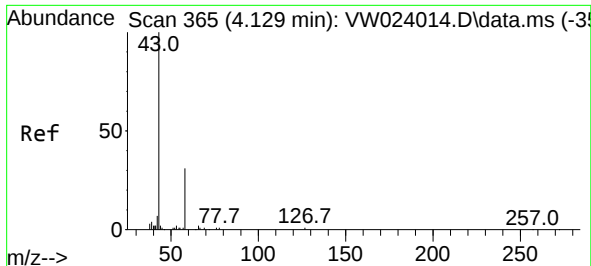
Instrument :
MSVOA_W
ClientSampleId :
H0B12RE

Quant Time: Jul 23 04:40:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
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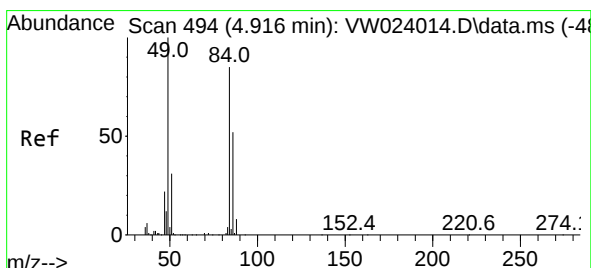
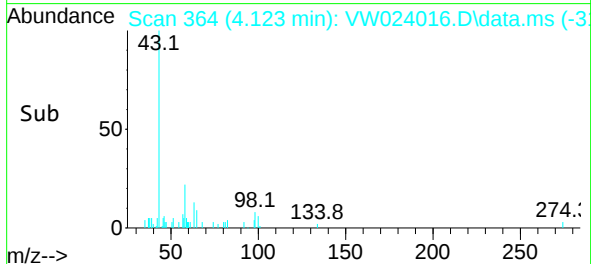
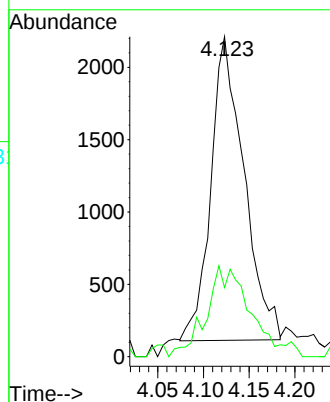
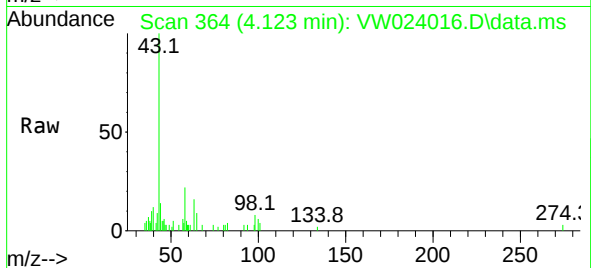
#13
Acetone
Concen: 8.335 ug/L
RT: 4.123 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW024016.D
Acq: 22 Jul 2022 20:06

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 5292
Ion Ratio Lower Upper
43 100
58 7.5 0.0 64.2

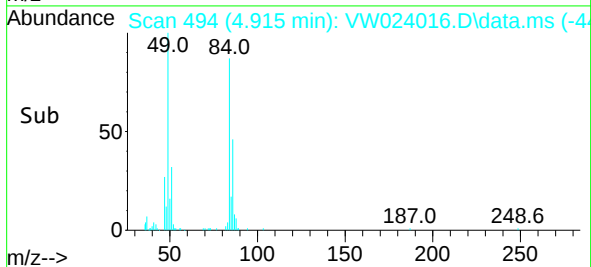
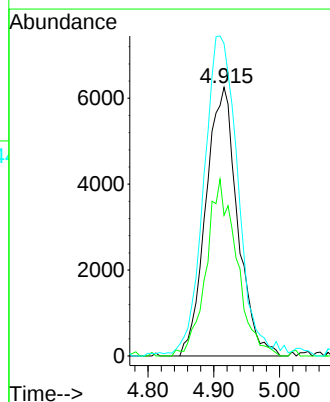
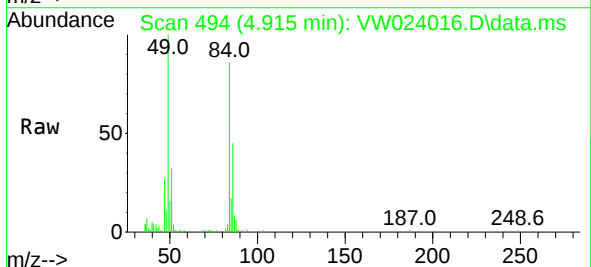
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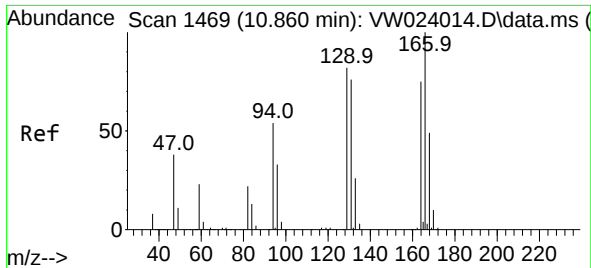
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Supervised By :Mahesh Dadoda 07/24/2022



#16
Methylene chloride
Concen: 5.922 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW024016.D
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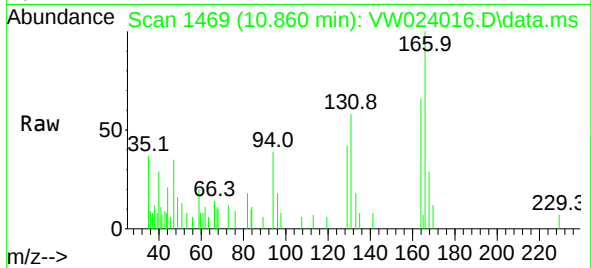
Tgt Ion: 84 Resp: 20990
Ion Ratio Lower Upper
84 100
86 52.4 42.8 79.6
49 116.3 85.4 158.6





#46
Tetrachloroethene
Concen: 0.556 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	105
Ion	Ratio	Lower	Upper
164	100		
129	63.4	72.4	134.5
131	87.2	67.8	125.8
166	151.3	88.9	165.1

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