

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024402.D
 Acq On : 27 Aug 2022 15:43
 Operator : SY/VA
 Sample : N4345-21
 Misc : 6.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVT9

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 01:48:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	115494	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	121209	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	54704	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	78885	24.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.120%
7) Chloroethane-d5	2.873	69	42418	17.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.120%
11) 1,1-Dichloroethene-d2	4.001	63	41298	14.957	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.840%
21) 2-Butanone-d5	7.086	46	16493	28.126	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.260%
24) Chloroform-d	7.647	84	66107	17.804	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.200%
26) 1,2-Dichloroethane-d4	8.305	65	42371m	18.817	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.280%
32) Benzene-d6	8.275	84	126460	18.210	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.840%
36) 1,2-Dichloropropane-d6	9.275	67	40032	18.535	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.160%
41) Toluene-d8	10.323	98	121100	18.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.360%
43) trans-1,3-Dichloroprop...	10.573	79	15828	15.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.640%
47) 2-Hexanone-d5	10.921	63	13634	28.209	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	37814	15.464	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	41841	20.311	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.240%
Target Compounds					Qvalue	
13) Acetone	4.129	43	2647	7.564	ug/L	75
46) Tetrachloroethene	10.866	164	13146	8.510	ug/L	95

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

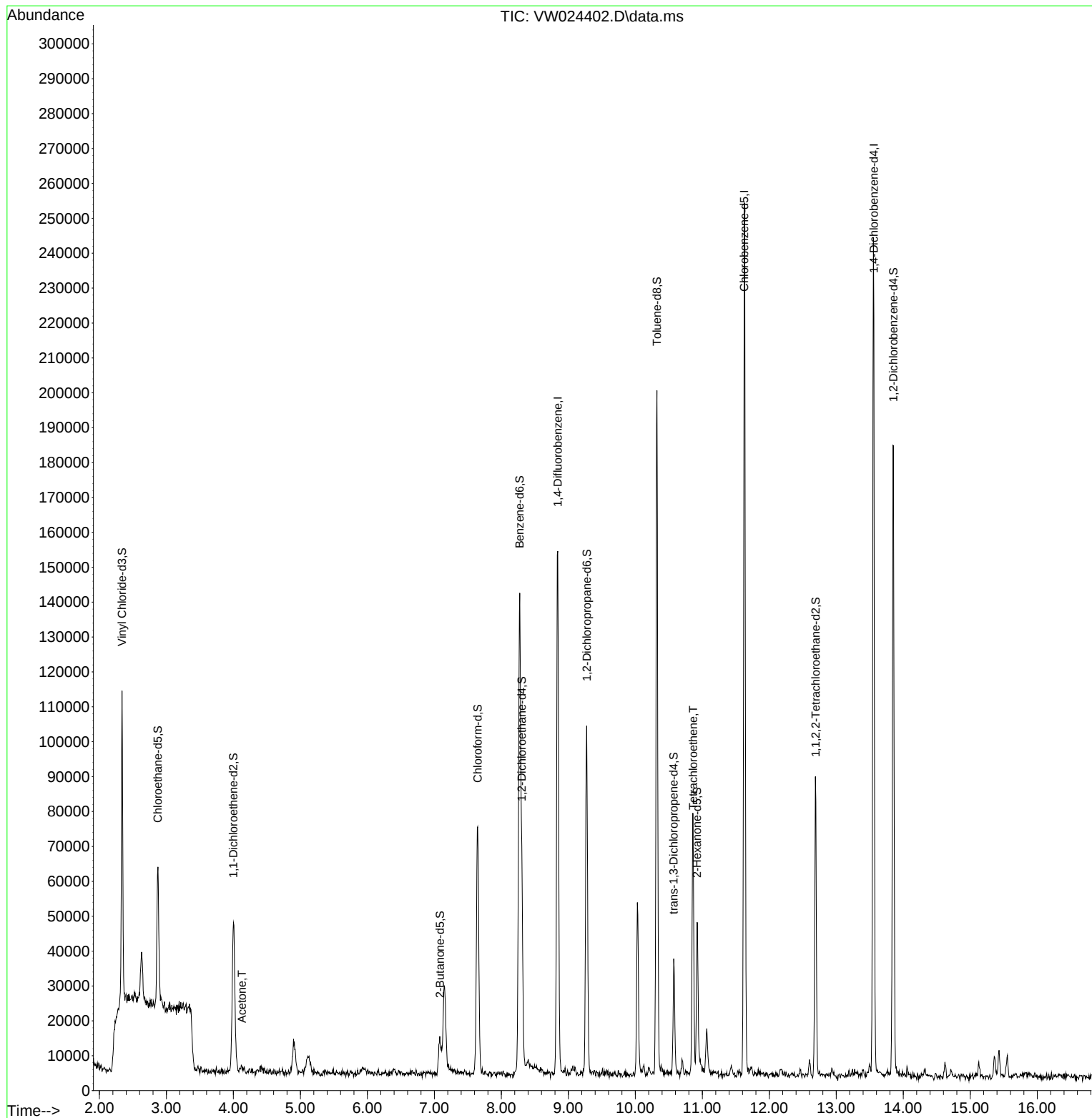
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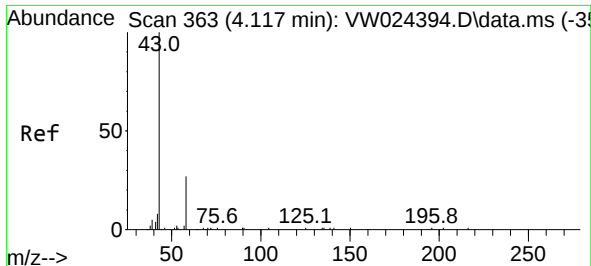
Instrument :
MSVOA_W
ClientSampleId :
DBVT9

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Quant Title : SFAM01.0
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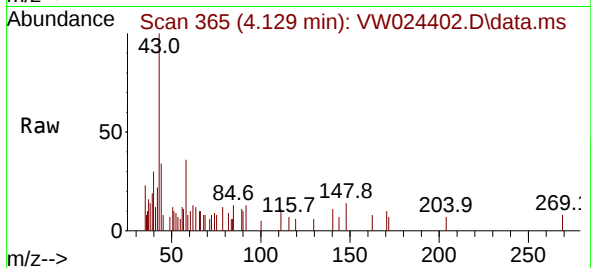
Reviewed By : Semsettin Yesilyurt 08/30/2022
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#13
Acetone
Concen: 7.564 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW024402.D
Acq: 27 Aug 2022 15:43

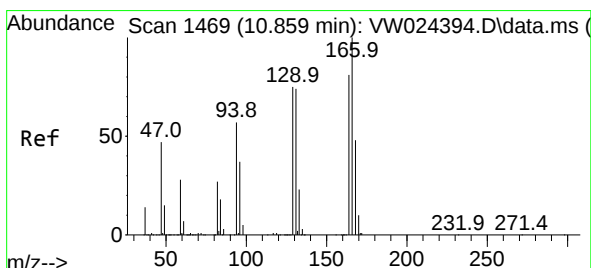
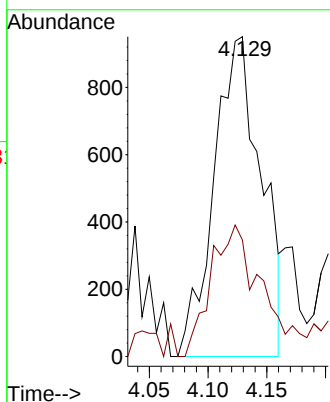
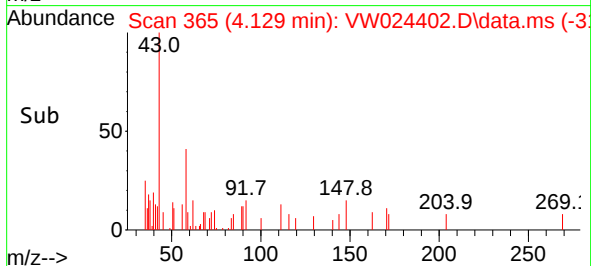
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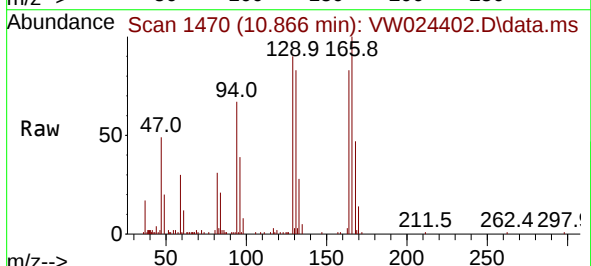
Tgt Ion: 43 Resp: 264
Ion Ratio Lower Upper
43 100
58 15.9 0.0 58.4

Manual Integrations
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#46
Tetrachloroethene
Concen: 8.510 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW024402.D
Acq: 27 Aug 2022 15:43



Tgt Ion:164 Resp: 13146
Ion Ratio Lower Upper
164 100
129 108.1 72.9 135.3
131 99.4 63.7 118.3
166 119.9 86.2 160.0

