

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092922\
 Data File : VW024680.D
 Acq On : 29 Sep 2022 16:29
 Operator : SY/VA
 Sample : N4852-14
 Misc : 3.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW820

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2022
 Supervised By :Mahesh Dadoda 09/30/2022

Quant Time: Sep 30 02:39:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 02:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	590156	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	462697	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	150635	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	100961	16.351	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.400%
7) Chloroethane-d5	2.885	69	63702	17.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.000%
11) 1,1-Dichloroethene-d2	4.019	63	143085	10.012	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.040%#
21) 2-Butanone-d5	7.080	46	136203	61.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.700%
24) Chloroform-d	7.647	84	350733	22.231	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.920%
26) 1,2-Dichloroethane-d4	8.305	65	181412m	22.166	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.680%
32) Benzene-d6	8.275	84	598386	20.234	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.920%
36) 1,2-Dichloropropane-d6	9.275	67	218844	24.219	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.880%
41) Toluene-d8	10.323	98	442887	16.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.040%
43) trans-1,3-Dichloroprop...	10.579	79	73823	18.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.400%
47) 2-Hexanone-d5	10.927	63	96455	62.389	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.780%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	170292	26.450	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	13.847	152	112355	21.196	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.800%
Target Compounds					Qvalue	
13) Acetone	4.129	43	55181	34.070	ug/L	98
16) Methylene chloride	4.916	84	109380	9.437	ug/L	99
22) 2-Butanone	7.171	43	28362	10.948	ug/L	91

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

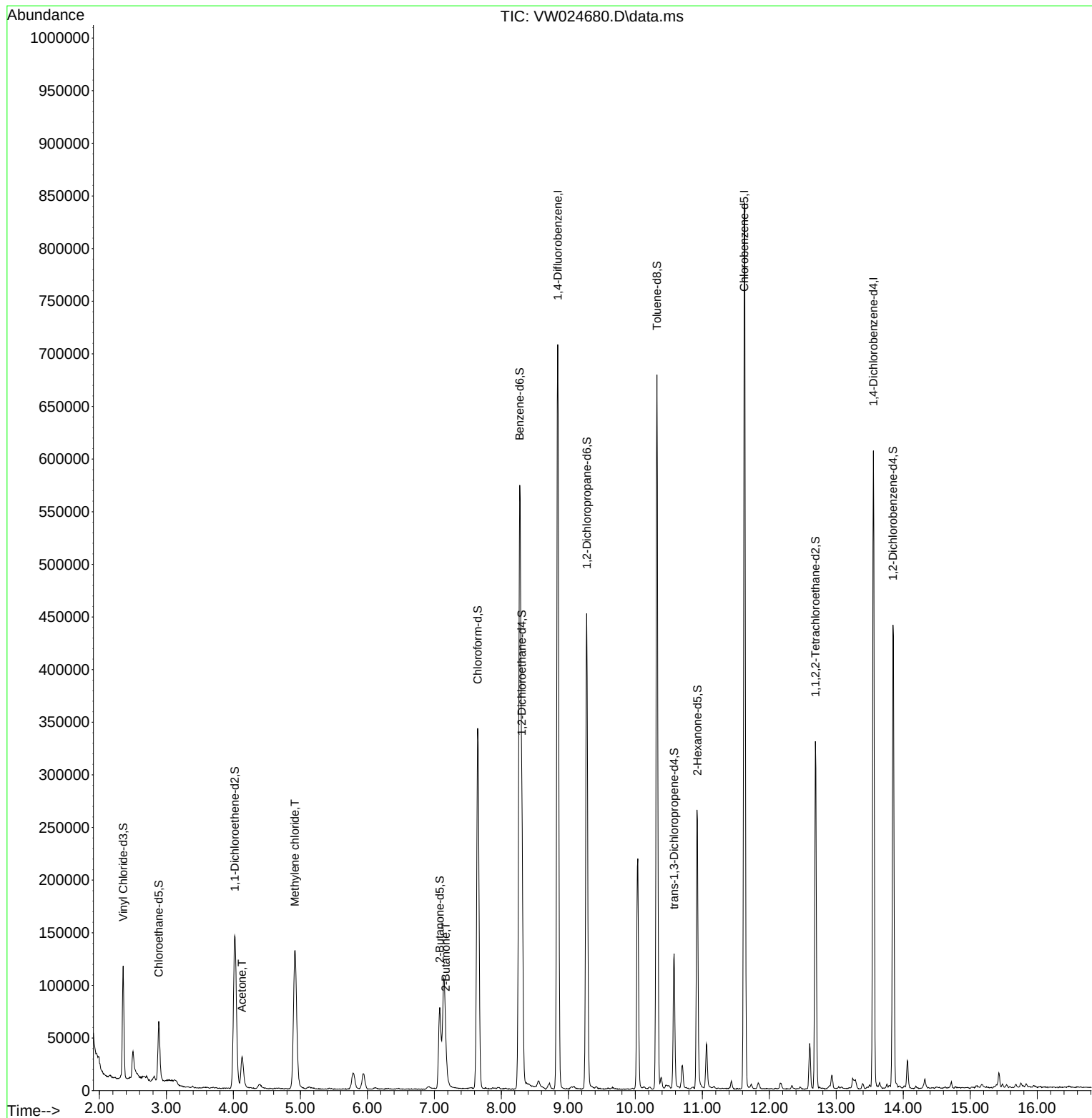
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092922\
Data File : VW024680.D
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ALS Vial : 13 Sample Multiplier: 1

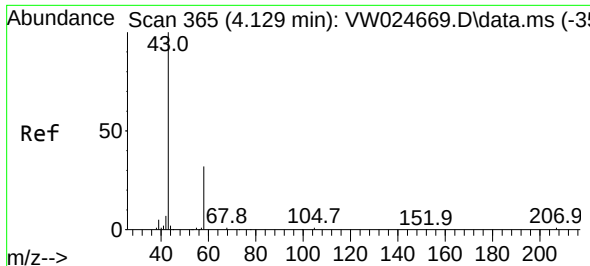
Instrument :
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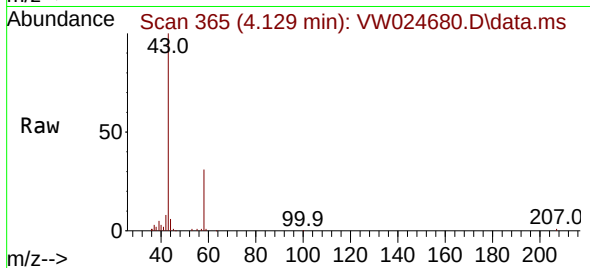
Quant Time: Sep 30 02:39:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 30 02:36:56 2022
Response via : Initial Calibration





#13
Acetone
Concen: 34.070 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW024680.D
Acq: 29 Sep 2022 16:29

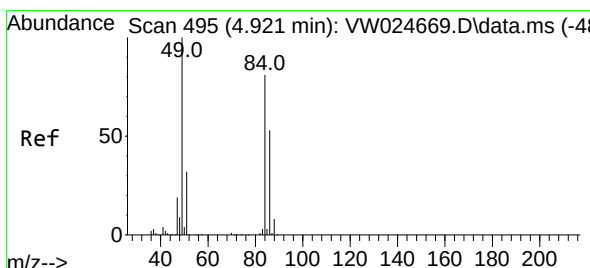
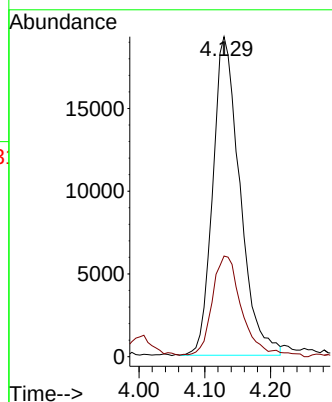
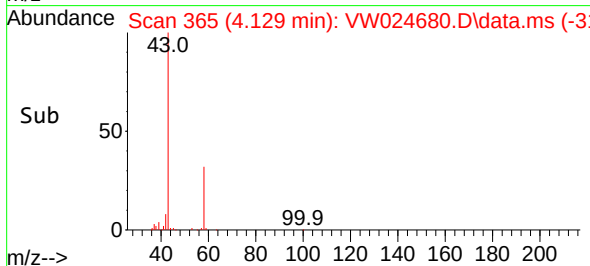
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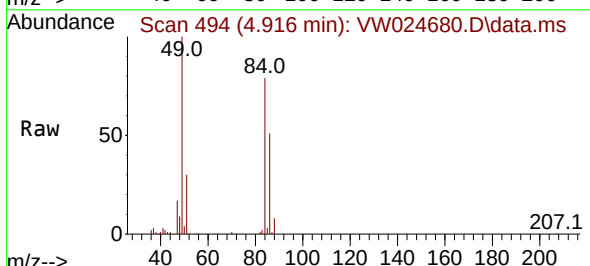
Tgt Ion: 43 Resp: 5518
Ion Ratio Lower Upper
43 100
58 32.4 0.0 67.6

Manual Integrations
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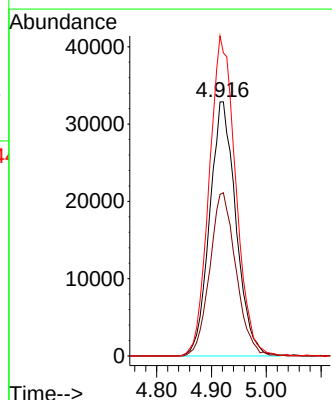
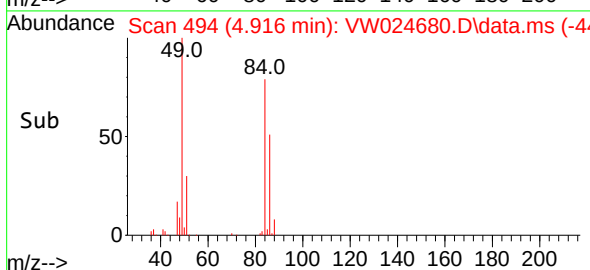
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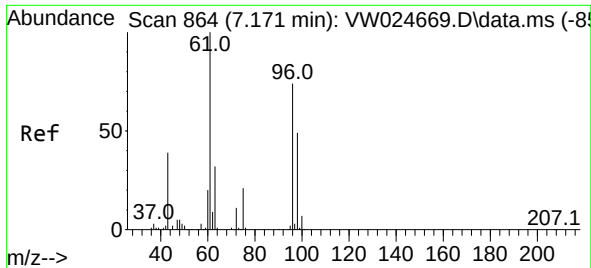


#16
Methylene chloride
Concen: 9.437 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW024680.D
Acq: 29 Sep 2022 16:29



Tgt Ion: 84 Resp: 109380
Ion Ratio Lower Upper
84 100
86 63.6 44.0 81.8
49 125.9 87.4 162.2





#22
 2-Butanone
 Concen: 10.948 ug/L
 RT: 7.171 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW024680.D
 Acq: 29 Sep 2022 16:29

Instrument :
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Tgt Ion: 43 Resp: 2836
 Ion Ratio Lower Upper
 43 100
 72 22.7 13.8 41.3

Manual Integrations
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