

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021624\
 Data File : VW028035.D
 Acq On : 16 Feb 2024 16:20
 Operator : SY/MD
 Sample : P1469-20
 Misc : 5.23g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9X7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2024
 Supervised By :Mahesh Dadoda 02/20/2024

Quant Time: Feb 18 23:54:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Feb 18 23:52:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	356452	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	343333	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	170846	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72352	17.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.320%
7) Chloroethane-d5	2.899	69	68915	21.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.040%
11) 1,1-Dichloroethene-d2	4.021	65	32939	18.439	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.760%
21) 2-Butanone-d5	7.093	46	37076	57.155	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.320%
24) Chloroform-d	7.648	84	189678	22.758	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.040%
26) 1,2-Dichloroethane-d4	8.307	65	95981	25.498	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	8.270	84	375631	20.449	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	9.270	67	109535	21.993	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.960%
41) Toluene-d8	10.319	98	365253	20.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	10.575	79	46288	22.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.400%
47) 2-Hexanone-d5	10.922	63	39357	58.095	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96490	25.920	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	141323	24.337	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.360%
Target Compounds					Qvalue	
13) Acetone	4.155	43	5120m	8.117	ug/L	
16) Methylene chloride	4.917	84	17147	3.849	ug/L	97

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

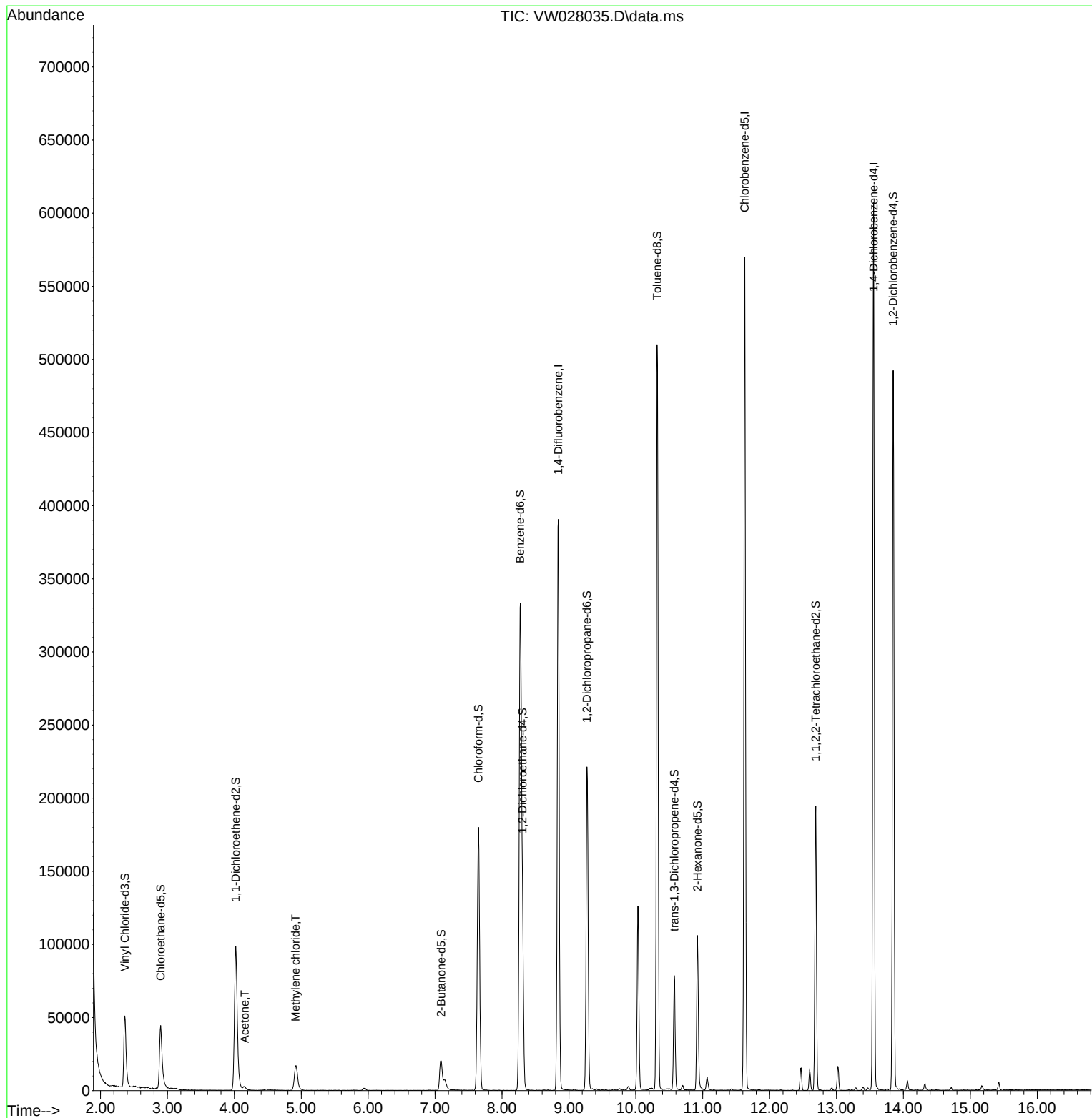
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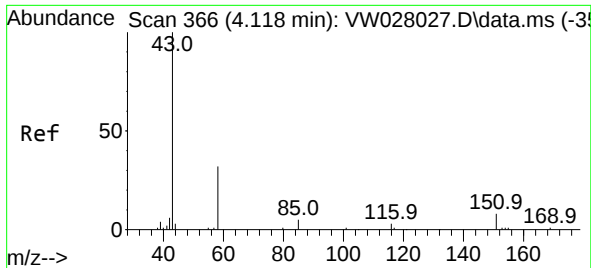
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 8.117 ug/L m

RT: 4.155 min Scan# 3

Delta R.T. 0.037 min

Lab File: VW028035.D

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Instrument :

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ClientSampleId :

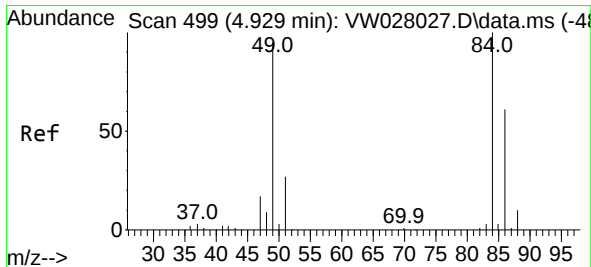
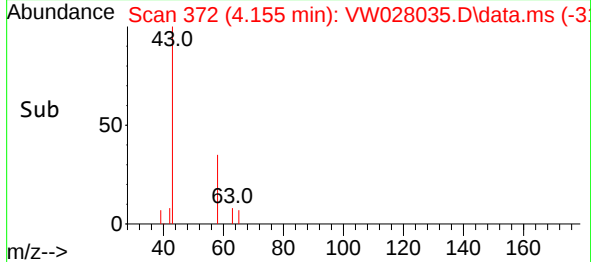
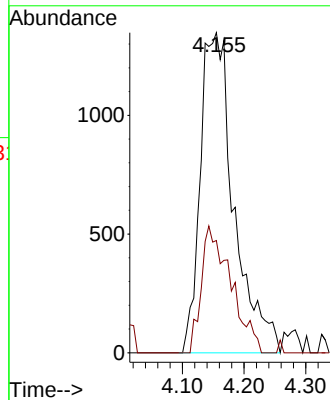
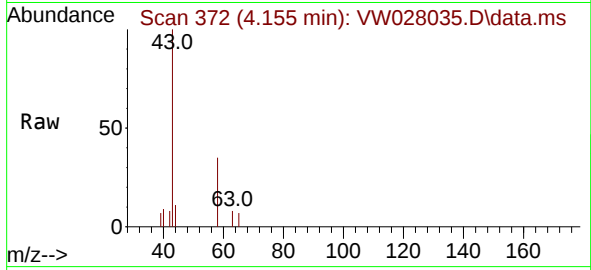
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Tgt Ion: 43 Resp: 5120
 Ion Ratio Lower Upper
 43 100
 58 20.4 0.0 66.0

Manual Integrations

APPROVED

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#16

Methylene chloride

Concen: 3.849 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.012 min

Lab File: VW028035.D

Acq: 16 Feb 2024 16:20

Tgt Ion: 84 Resp: 17147
 Ion Ratio Lower Upper
 84 100
 86 61.2 45.4 84.4
 49 93.2 66.3 123.1

