

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061224\
 Data File : VW029105.D
 Acq On : 12 Jun 2024 14:26
 Operator : SY/MD
 Sample : P2776-22
 Misc : 5.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4C76

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

Quant Time: Jun 13 00:50:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 13 00:47:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	454430	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	289313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	59425	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	149777	20.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.000%
7) Chloroethane-d5	2.899	69	125708	22.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.720%
11) 1,1-Dichloroethene-d2	4.021	65	66709	21.024	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.080%
21) 2-Butanone-d5	7.075	46	82825	56.153	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.300%
24) Chloroform-d	7.648	84	303556m	23.414	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.640%
26) 1,2-Dichloroethane-d4	8.306	65	174356	25.545	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	8.276	84	580956	32.717	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	130.880%
36) 1,2-Dichloropropane-d6	9.270	67	187160	34.762	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	139.040%#
41) Toluene-d8	10.318	98	421626	26.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.440%
43) trans-1,3-Dichloroprop...	10.574	79	47303	22.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.440%
47) 2-Hexanone-d5	10.922	63	34832	49.025	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99827	26.690	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	49303	23.380	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.520%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	6099	3.946	ug/L	99
16) Methylene chloride	4.923	84	15238	2.234	ug/L	96

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

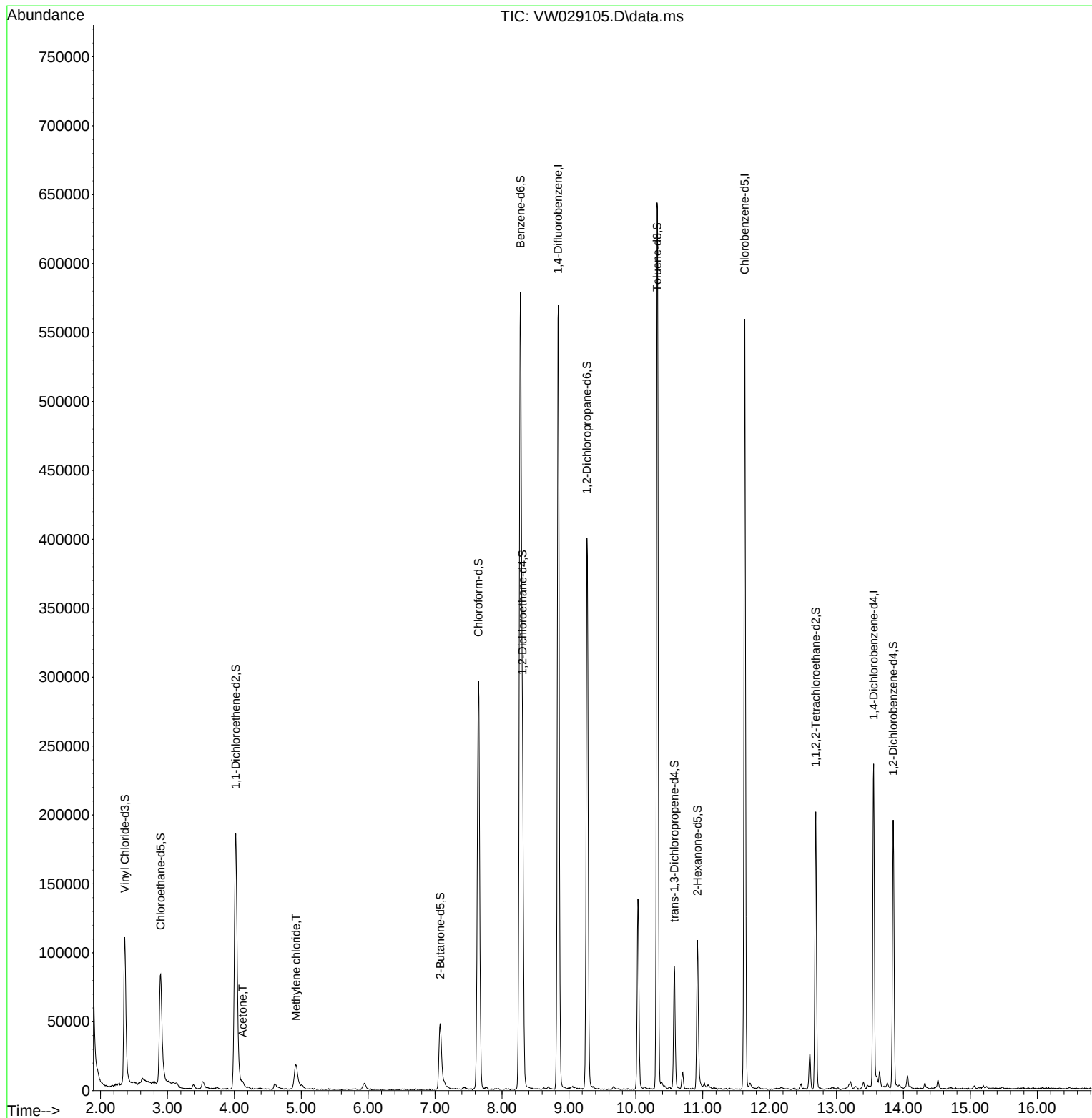
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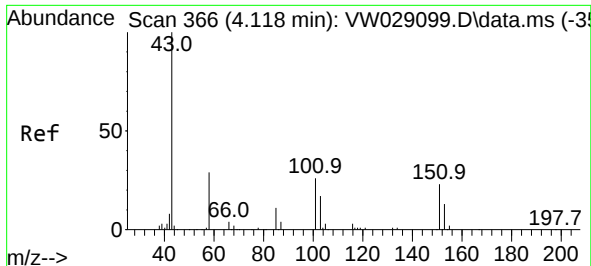
Instrument :
MSVOA_W
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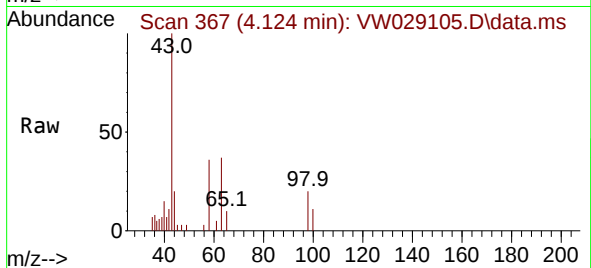
Quant Time: Jun 13 00:50:15 2024
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Quant Title : SFAM01.0
QLast Update : Thu Jun 13 00:47:39 2024
Response via : Initial Calibration





#13
Acetone
Concen: 3.946 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029105.D
Acq: 12 Jun 2024 14:26

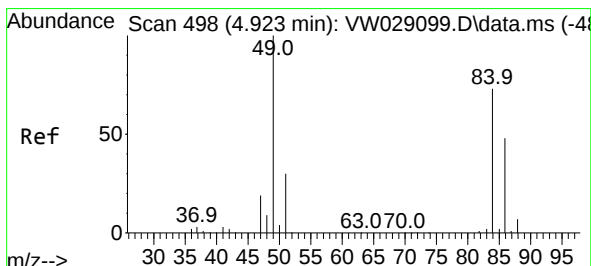
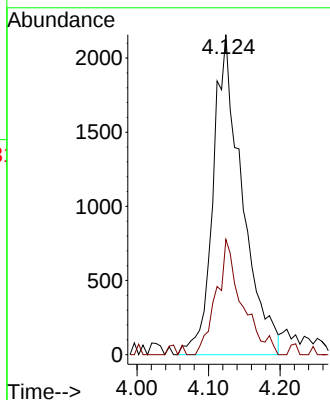
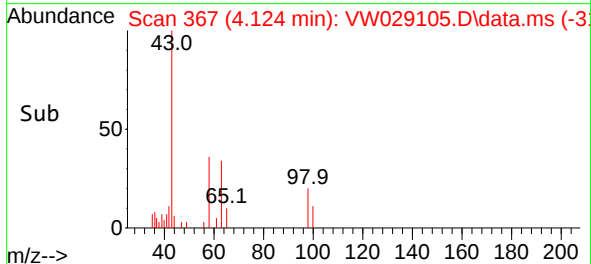
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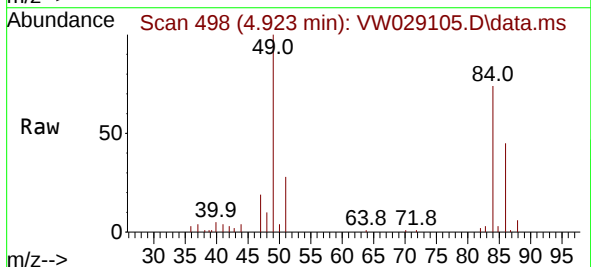
Tgt Ion: 43 Resp: 609
Ion Ratio Lower Upper
43 100
58 30.5 0.0 59.4

Manual Integrations
APPROVED

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#16
Methylene chloride
Concen: 2.234 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW029105.D
Acq: 12 Jun 2024 14:26



Tgt Ion: 84 Resp: 15238
Ion Ratio Lower Upper
84 100
86 60.7 43.8 81.4
49 135.1 91.3 169.5

