

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061423\
 Data File : VW026185.D
 Acq On : 14 Jun 2023 18:03
 Operator : SY/MD
 Sample : 03234-08
 Misc : 5.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTX4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023

Quant Time: Jun 14 23:26:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	118821	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	101339	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	37064	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	36676	21.941	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.760%		
7) Chloroethane-d5	2.887	69	35553	28.413	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	113.640%		
11) 1,1-Dichloroethene-d2	4.027	65	18974	23.020	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.080%		
21) 2-Butanone-d5	7.087	46	19387	39.838	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.680%		
24) Chloroform-d	7.654	84	81005	23.280	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.120%		
26) 1,2-Dichloroethane-d4	8.307	65	45921m	24.135	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.560%		
32) Benzene-d6	8.276	84	155316	22.777	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.120%		
36) 1,2-Dichloropropane-d6	9.276	67	52510	24.307	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.240%		
41) Toluene-d8	10.325	98	114916	19.003	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.000%		
43) trans-1,3-Dichloroprop...	10.581	79	15600	18.223	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.880%		
47) 2-Hexanone-d5	10.922	63	5397	15.844	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	31.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	40061	25.483	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	33143	23.362	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.440%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	1349	3.582	ug/L	53
16) Methylene chloride	4.923	84	4088	2.156	ug/L	79
34) Trichloroethene	9.093	95	4982	2.803	ug/L	86

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

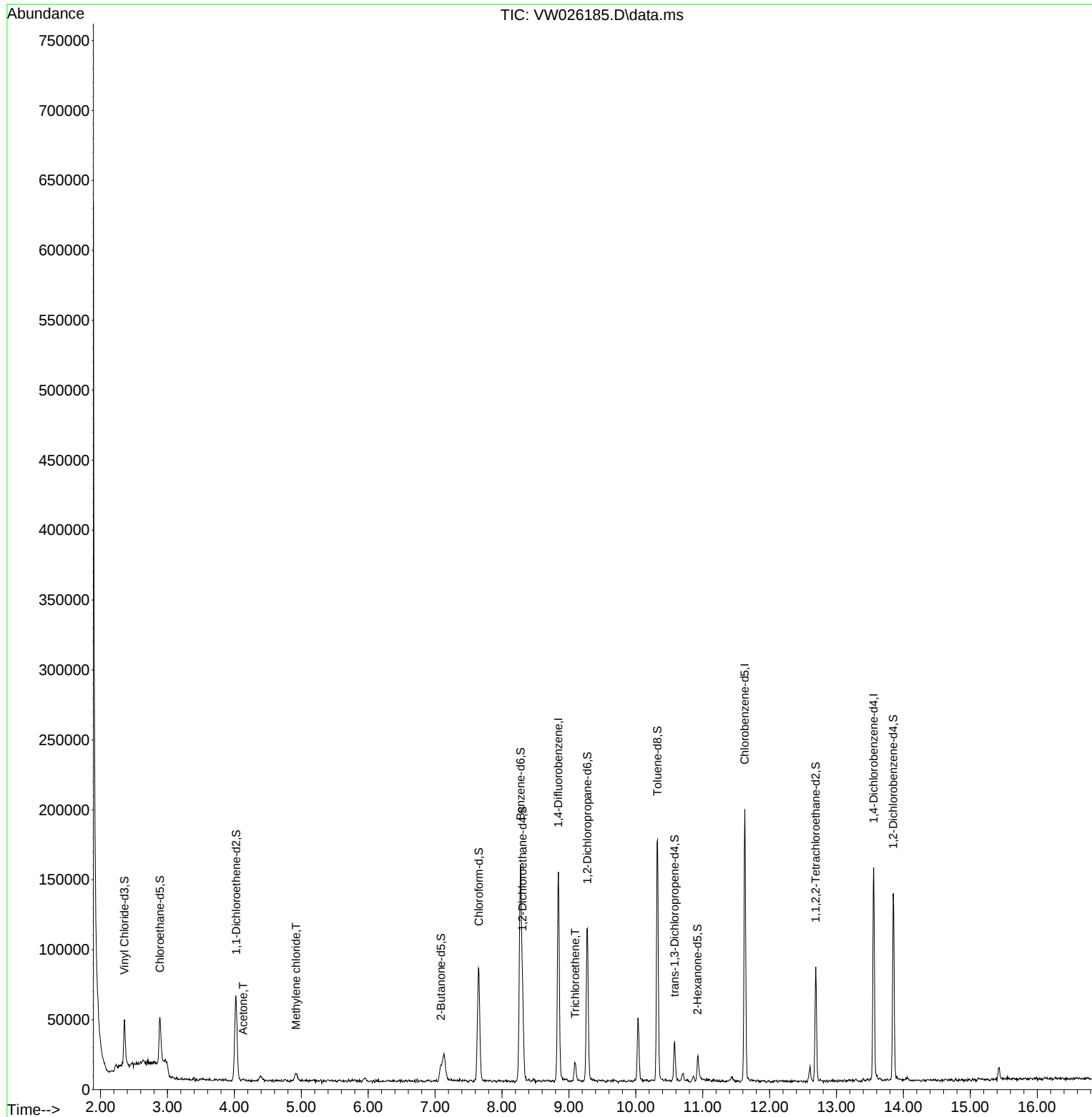
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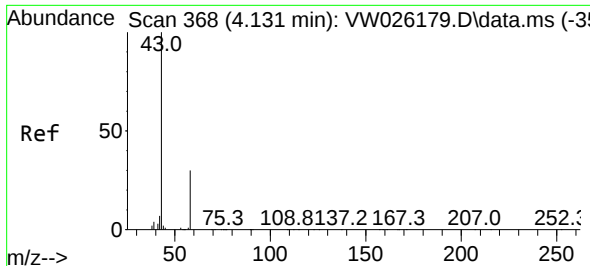
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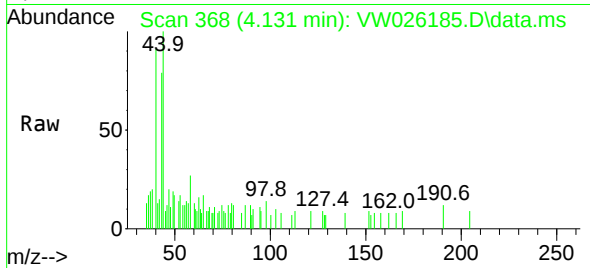
Quant Time: Jun 14 23:26:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 14 23:24:58 2023
Response via : Initial Calibration





#13
Acetone
Concen: 3.582 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW026185.D
Acq: 14 Jun 2023 18:03

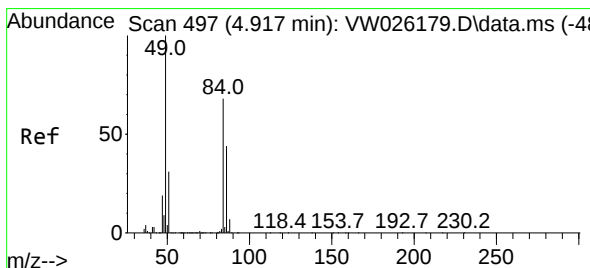
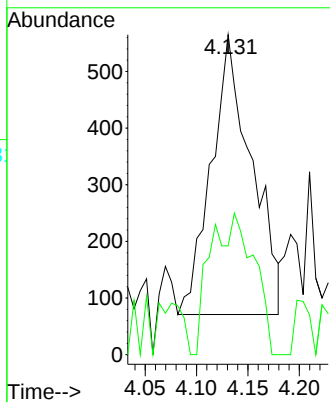
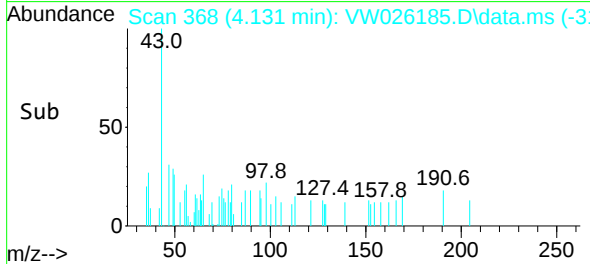
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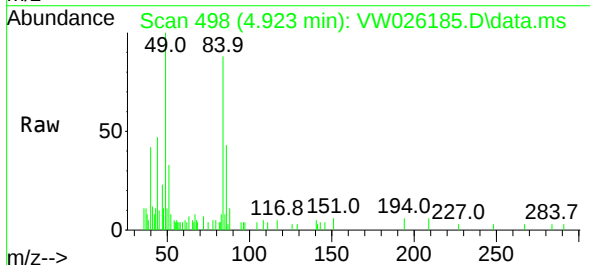
Tgt Ion: 43 Resp: 1349
Ion Ratio Lower Upper
43 100
58 3.9 0.0 58.2

Manual Integrations
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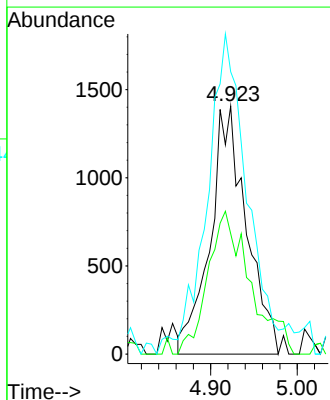
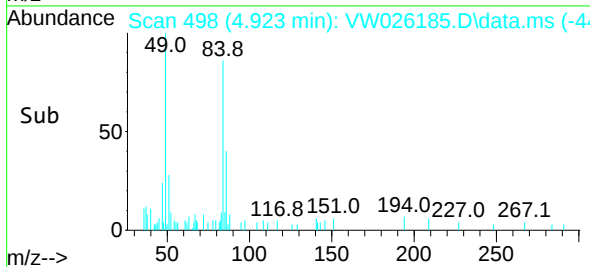
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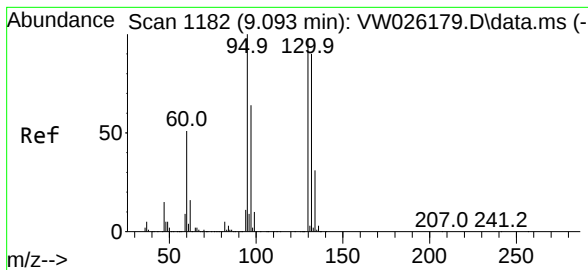


#16
Methylene chloride
Concen: 2.156 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026185.D
Acq: 14 Jun 2023 18:03



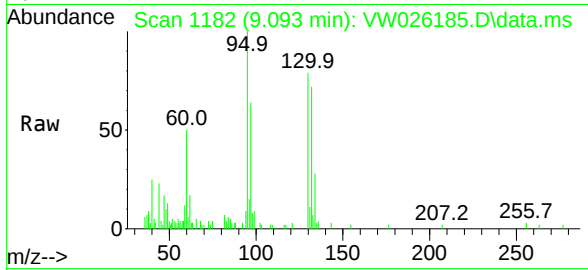
Tgt Ion: 84 Resp: 4088
Ion Ratio Lower Upper
84 100
86 48.5 44.2 82.0
49 113.9 98.8 183.6





#34
 Trichloroethene
 Concen: 2.803 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: VW026185.D
 Acq: 14 Jun 2023 18:03

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Tgt Ion: 95 Resp: 498

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.9	85.3
132	79.4	67.1	124.7
130	78.8	68.0	126.2

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