

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080724\
 Data File : VW029849.D
 Acq On : 07 Aug 2024 15:16
 Operator : SY/MD
 Sample : P3481-02
 Misc : 5.04g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 08 02:02:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 08 02:00:49 2024
 Response via : Initial Calibration

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

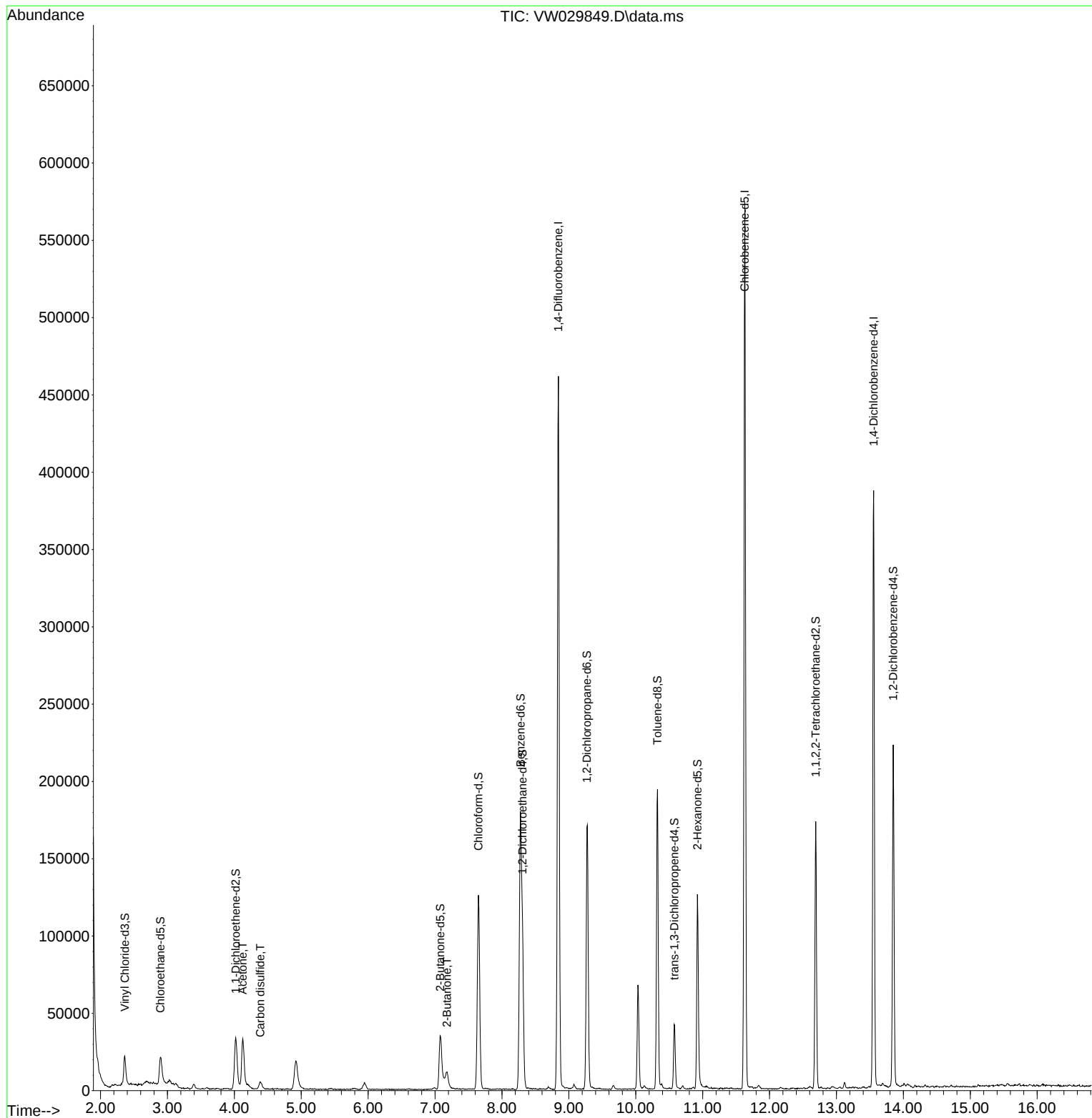
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	344296	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	284626	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	93974	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	23134	4.733	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	18.920%#		
7) Chloroethane-d5	2.893	69	27649	7.923	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	31.680%		
11) 1,1-Dichloroethene-d2	4.021	65	12019	5.387	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	21.560%#		
21) 2-Butanone-d5	7.075	46	61886	46.194	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.380%		
24) Chloroform-d	7.648	84	124441	13.962	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	55.840%		
26) 1,2-Dichloroethane-d4	8.307	65	75951	14.961	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	59.840%#		
32) Benzene-d6	8.276	84	166663	10.837	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	43.360%		
36) 1,2-Dichloropropane-d6	9.270	67	78515	15.989	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	63.960%#		
41) Toluene-d8	10.325	98	120850	8.838	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	35.360%		
43) trans-1,3-Dichloroprop...	10.575	79	22400	11.273	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	45.080%		
47) 2-Hexanone-d5	10.922	63	38048	46.990	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.980%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83085	22.787	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.160%		
66) 1,2-Dichlorobenzene-d4	13.849	152	53316	18.272	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.080%#		
Target Compounds					Qvalue	
13) Acetone	4.125	43	58238	34.980	ug/L	99
14) Carbon disulfide	4.387	76	10377	0.663	ug/L	99
22) 2-Butanone	7.179	43	16316	7.648	ug/L	100

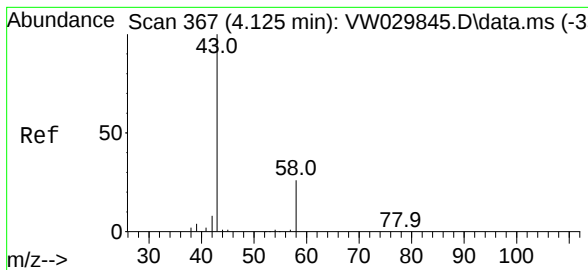
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 34.980 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.000 min

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Instrument :

MSVOA_W

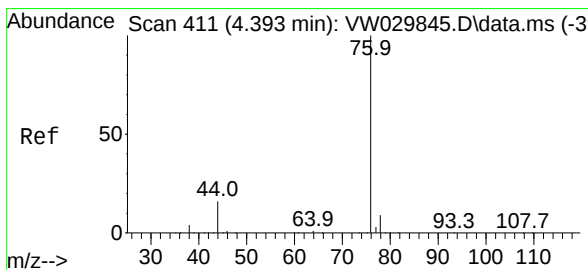
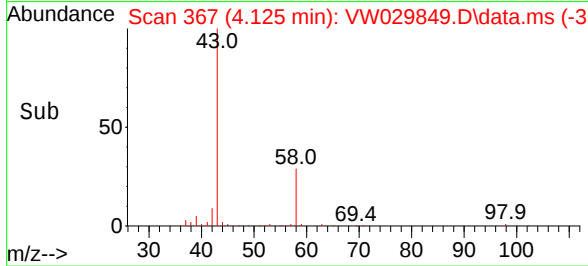
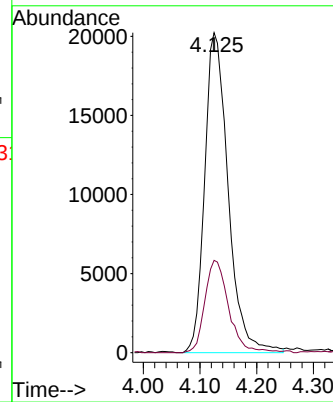
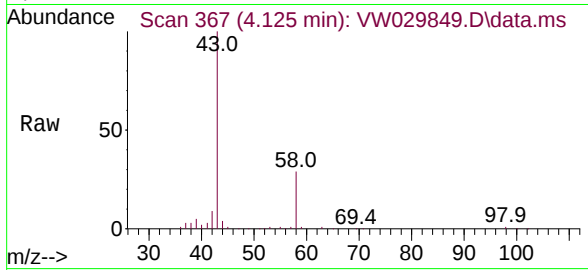
ClientSampleId :

Tgt Ion: 43 Resp: 58238

Ion Ratio Lower Upper

43 100

58 29.1 0.0 57.6



#14

Carbon disulfide

Concen: 0.663 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

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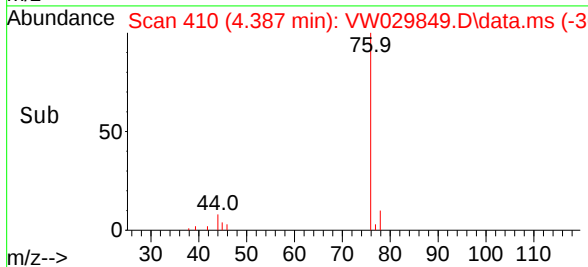
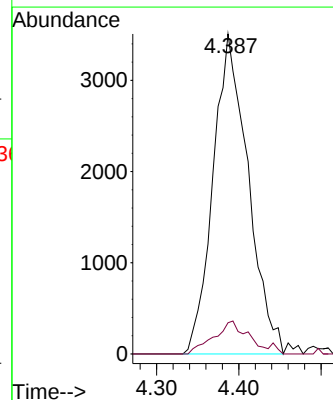
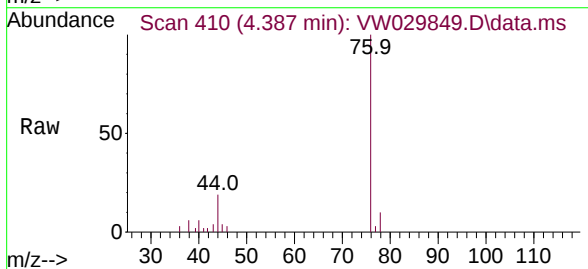
Acq: 07 Aug 2024 15:16

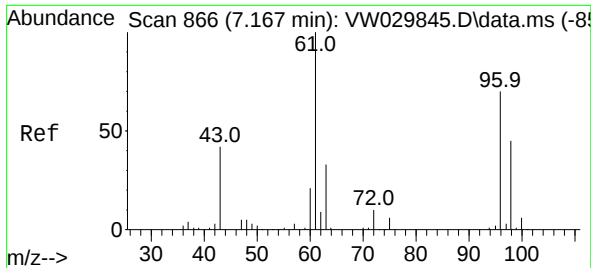
Tgt Ion: 76 Resp: 10377

Ion Ratio Lower Upper

76 100

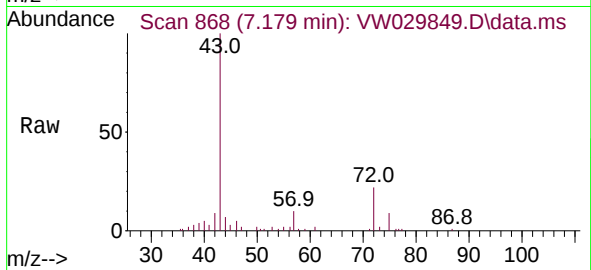
78 9.7 7.6 11.4





#22
 2-Butanone
 Concen: 7.648 ug/L
 RT: 7.179 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: VW029849.D
 Acq: 07 Aug 2024 15:16

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 16316
 Ion Ratio Lower Upper
 43 100
 72 23.3 11.7 35.1

