

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081224\
 Data File : VW029890.D
 Acq On : 12 Aug 2024 14:24
 Operator : SY/MD
 Sample : P3481-13
 Misc : 4.39g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 01:27:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 13 01:26:37 2024
 Response via : Initial Calibration

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

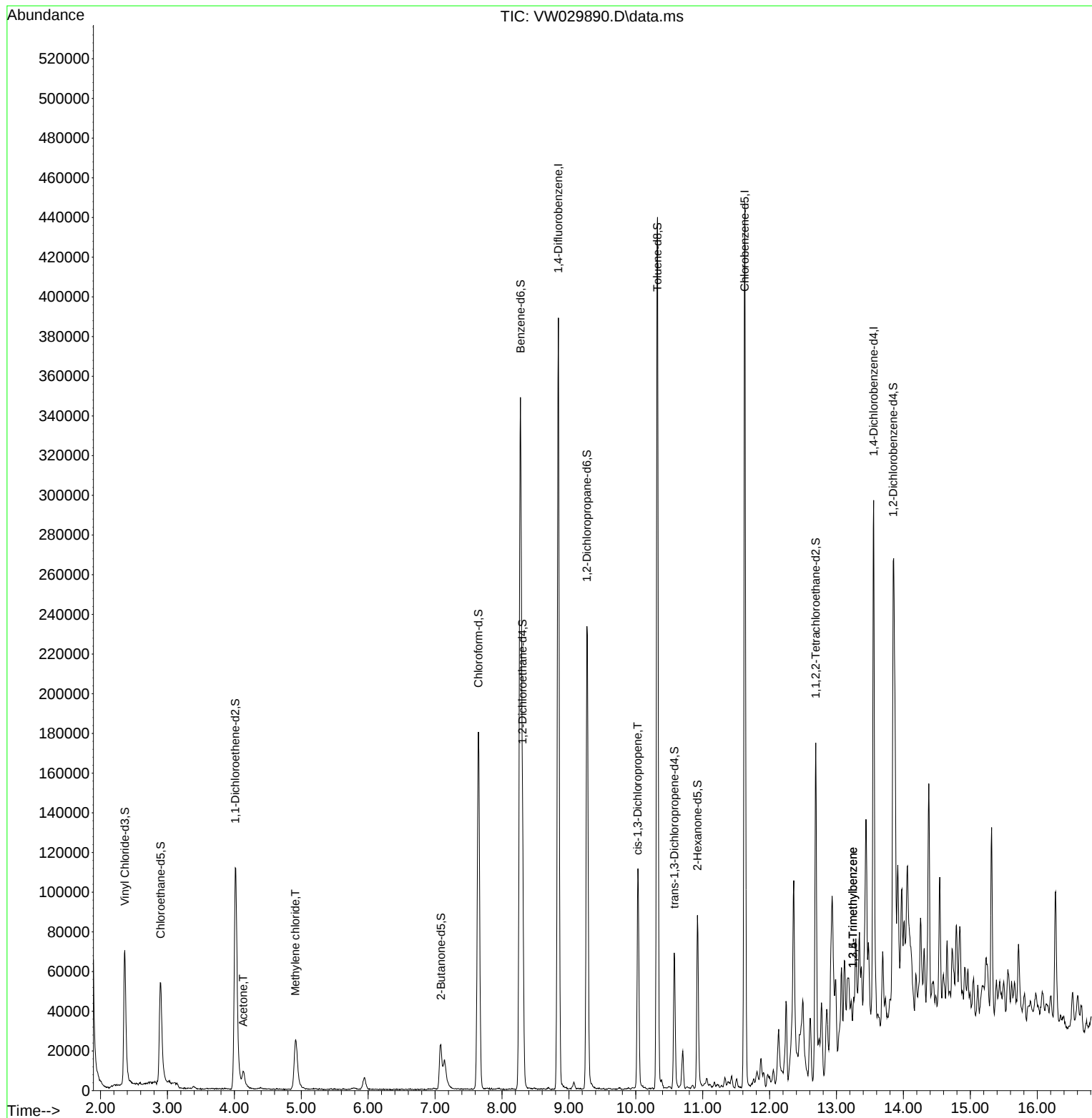
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	304584	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	224156	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	65650	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	97736	22.603	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.400%		
7) Chloroethane-d5	2.899	69	81257	26.321	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.280%		
11) 1,1-Dichloroethene-d2	4.015	65	40754	20.647	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.600%		
21) 2-Butanone-d5	7.087	46	38831	32.764	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.520%		
24) Chloroform-d	7.648	84	182408	23.135	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.520%		
26) 1,2-Dichloroethane-d4	8.307	65	102190	22.755	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.000%		
32) Benzene-d6	8.276	84	342897	28.312	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.240%		
36) 1,2-Dichloropropane-d6	9.270	67	105420	27.259	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.040%		
41) Toluene-d8	10.325	98	286044	26.561	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.240%		
43) trans-1,3-Dichloroprop...	10.575	79	37727	24.108	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.440%		
47) 2-Hexanone-d5	10.922	63	27601	43.283	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.560%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73002	25.423	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	49714	24.388	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.560%		
Target Compounds						Qvalue
13) Acetone	4.131	43	13390	9.091	ug/L	95
16) Methylene chloride	4.911	84	21426	3.365	ug/L	90
39) cis-1,3-Dichloropropene	10.026	75	2983	0.487	ug/L #	59
62) 1,3,5-Trimethylbenzene	13.245	105	3254	0.431	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	3254	0.403	ug/L	97

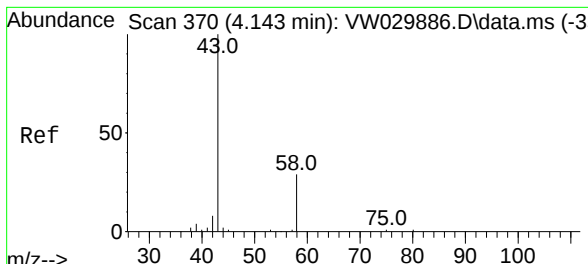
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Aug 13 01:26:37 2024
Response via : Initial Calibration





#13

Acetone

Concen: 9.091 ug/L

RT: 4.131 min Scan# 3

Delta R.T. -0.012 min

Lab File: VW029890.D

Acq: 12 Aug 2024 14:24

Instrument :

MSVOA_W

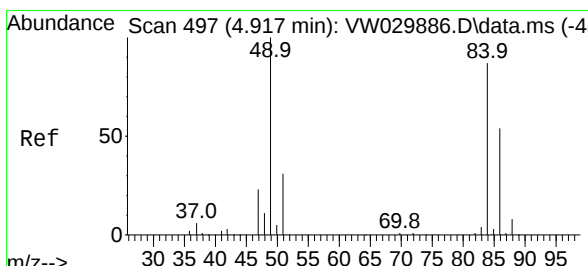
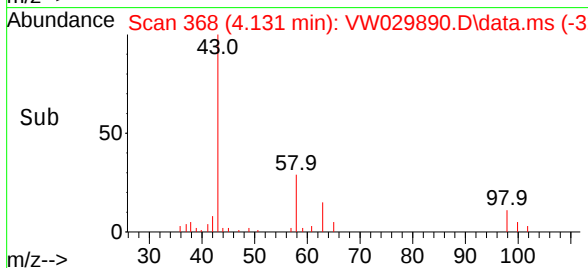
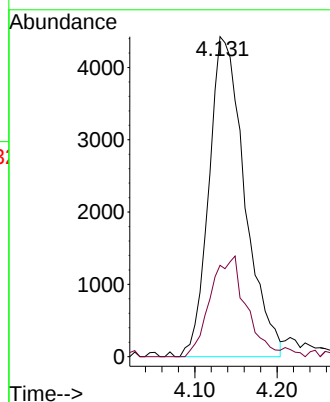
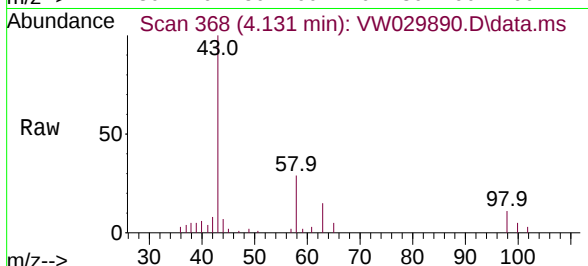
ClientSampleId :

Tgt Ion: 43 Resp: 13390

Ion Ratio Lower Upper

43 100

58 31.5 0.0 57.6



#16

Methylene chloride

Concen: 3.365 ug/L

RT: 4.911 min Scan# 496

Delta R.T. -0.006 min

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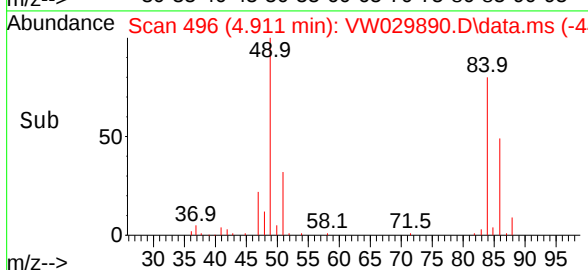
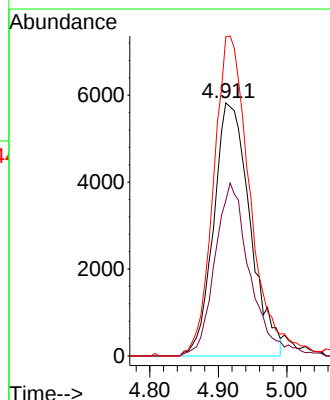
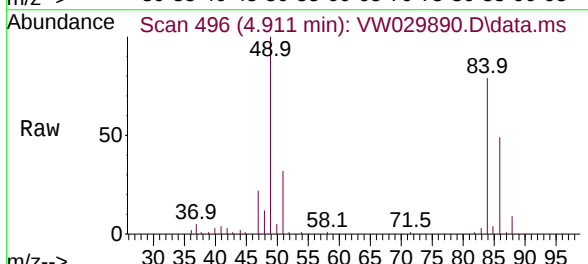
Tgt Ion: 84 Resp: 21426

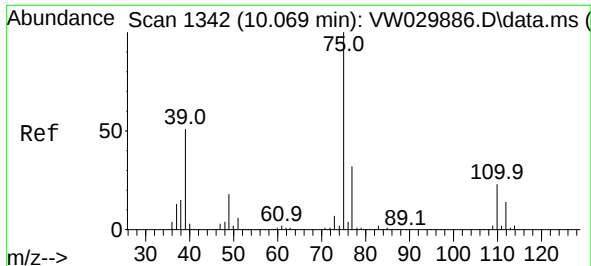
Ion Ratio Lower Upper

84 100

86 61.3 44.7 82.9

49 126.1 99.0 184.0





#39

cis-1,3-Dichloropropene

Concen: 0.487 ug/L

RT: 10.026 min Scan# 14

Delta R.T. -0.043 min

Lab File: VW029890.D

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Instrument :

MSVOA_W

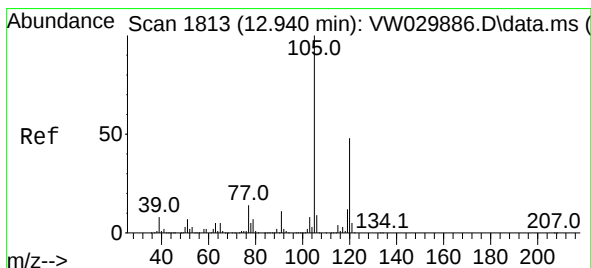
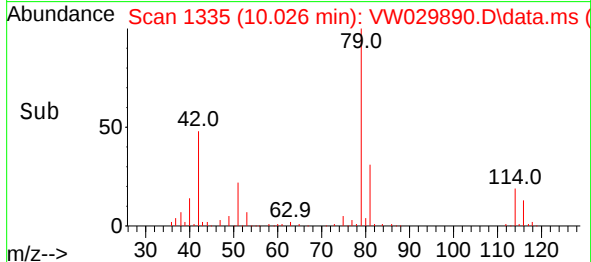
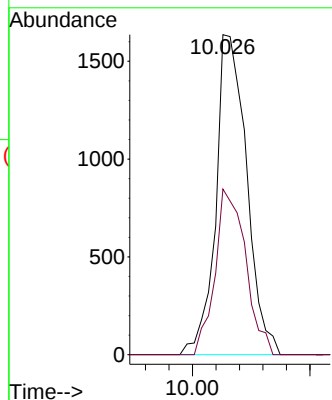
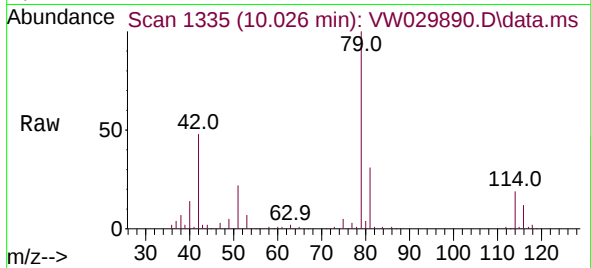
ClientSampleId :

Tgt Ion: 75 Resp: 2983

Ion Ratio Lower Upper

75 100

77 51.8 20.8 38.6#



#62

1,3,5-Trimethylbenzene

Concen: 0.431 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.305 min

Lab File: VW029890.D

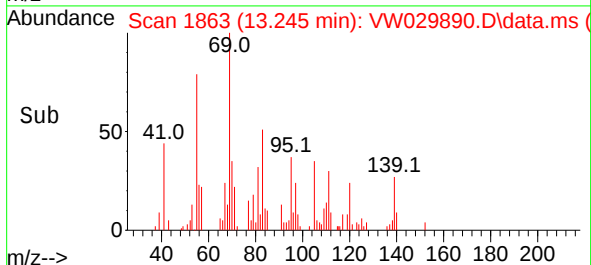
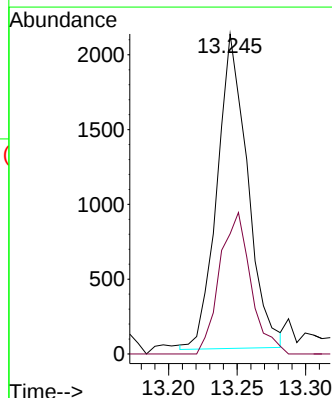
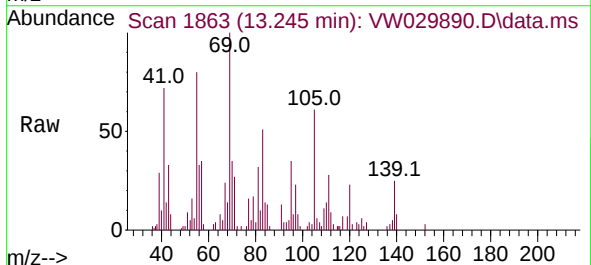
Acq: 12 Aug 2024 14:24

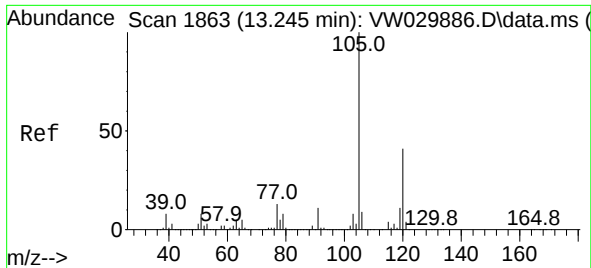
Tgt Ion:105 Resp: 3254

Ion Ratio Lower Upper

105 100

120 45.9 38.2 57.2





#63
1,2,4-Trimethylbenzene
Concen: 0.403 ug/L
RT: 13.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029890.D
Acq: 12 Aug 2024 14:24

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 3254
Ion Ratio Lower Upper
105 100
120 45.9 35.4 53.0

