

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029932.D
 Acq On : 16 Aug 2024 15:36
 Operator : SY/MD
 Sample : P3504-19
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 17 00:37:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 17 00:33:10 2024
 Response via : Initial Calibration

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

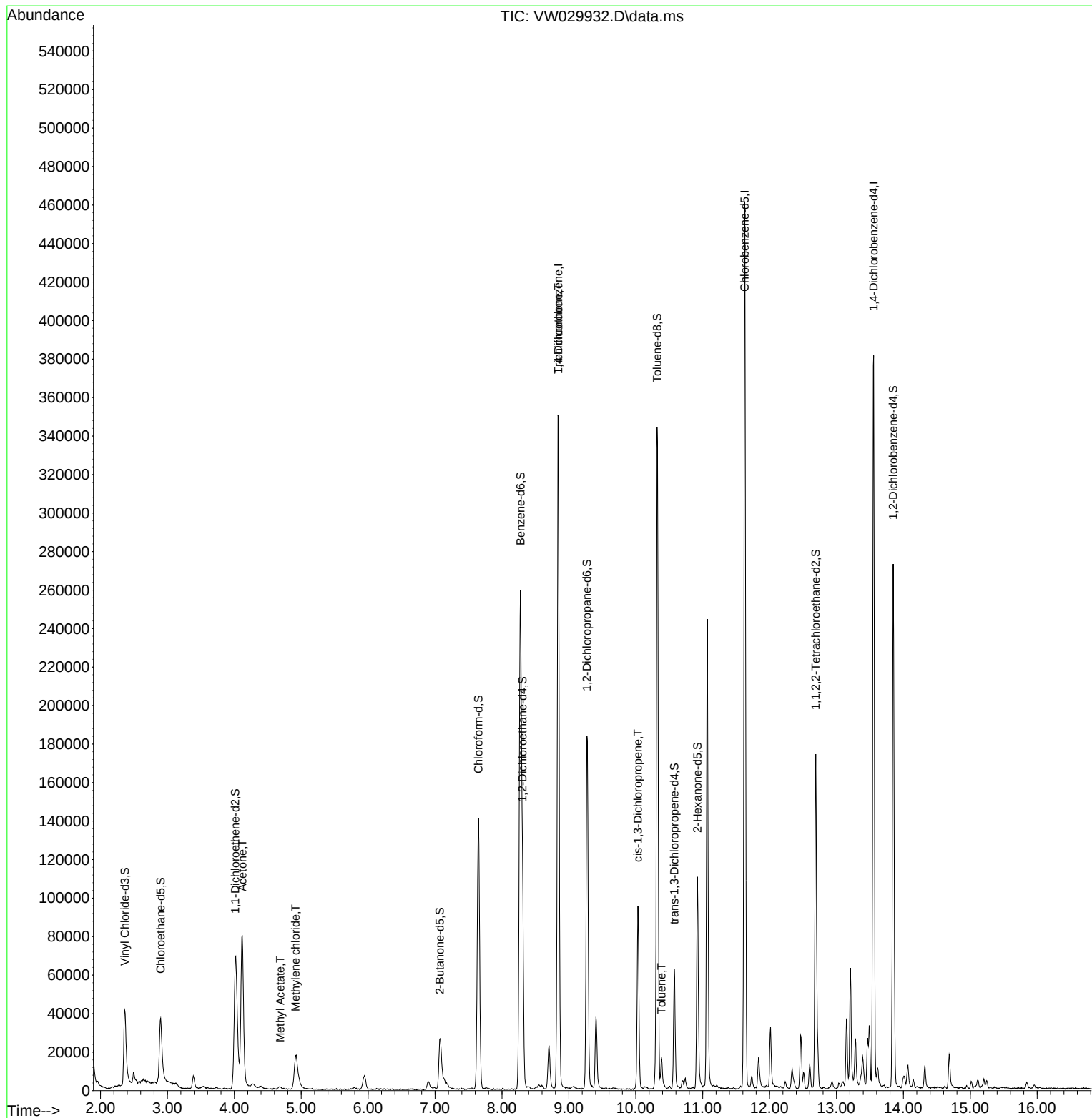
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	274819	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	240383	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95479	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	63246	16.211	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.840%		
7) Chloroethane-d5	2.899	69	55112	19.786	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.160%		
11) 1,1-Dichloroethene-d2	4.015	65	26768	15.030	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.120%		
21) 2-Butanone-d5	7.069	46	44174	41.309	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.620%		
24) Chloroform-d	7.648	84	141975	19.957	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.840%		
26) 1,2-Dichloroethane-d4	8.307	65	87781	21.663	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.640%		
32) Benzene-d6	8.276	84	252955	19.476	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.920%		
36) 1,2-Dichloropropane-d6	9.270	67	82658	19.931	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.720%		
41) Toluene-d8	10.319	98	225146	19.495	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.000%		
43) trans-1,3-Dichloroprop...	10.575	79	33314	19.851	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.400%		
47) 2-Hexanone-d5	10.922	63	35531	51.958	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81835	26.575	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.280%		
66) 1,2-Dichlorobenzene-d4	13.849	152	64473	21.747	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.000%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	135321	101.827	ug/L	96
15) Methyl Acetate	4.686	43	2681	1.211	ug/L #	73
16) Methylene chloride	4.917	84	17374	3.024	ug/L	81
34) Trichloroethene	8.843	95	9018	2.089	ug/L #	6
39) cis-1,3-Dichloropropene	10.032	75	2517	0.383	ug/L #	39
42) Toluene	10.386	91	9839	0.585	ug/L	85

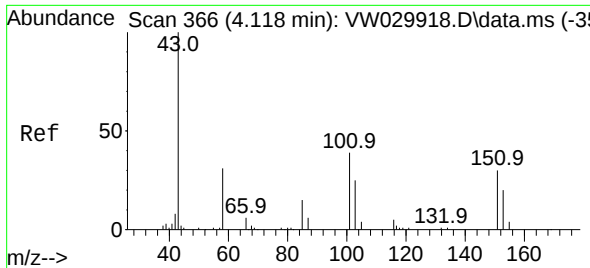
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Aug 17 00:33:10 2024
Response via : Initial Calibration

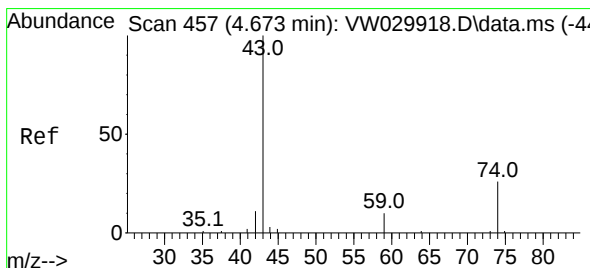
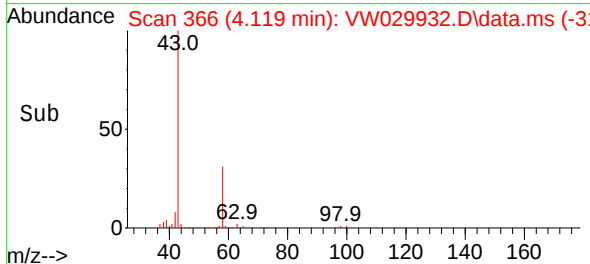
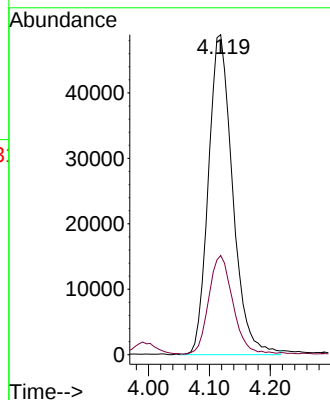
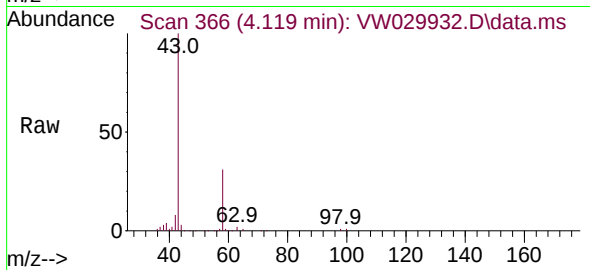




#13
Acetone
Concen: 101.827 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW029932.D
Acq: 16 Aug 2024 15:36

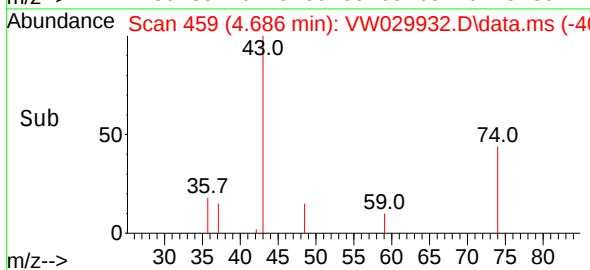
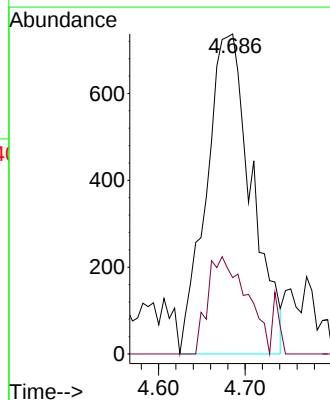
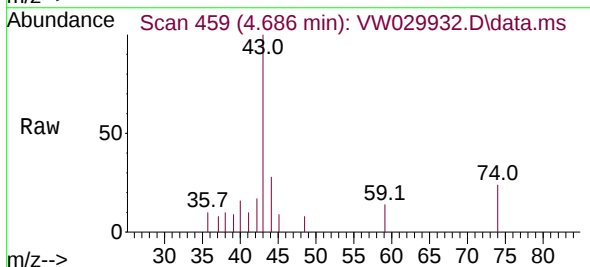
Instrument :
MSVOA_W
ClientSampleId :

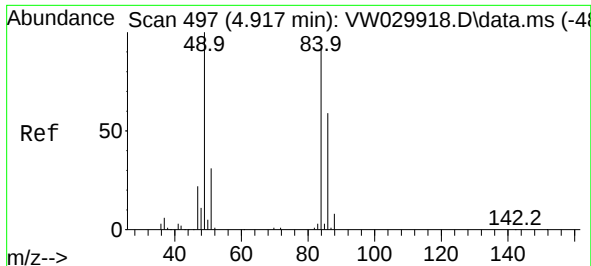
Tgt Ion: 43 Resp: 135321
Ion Ratio Lower Upper
43 100
58 30.7 0.0 57.6



#15
Methyl Acetate
Concen: 1.211 ug/L
RT: 4.686 min Scan# 459
Delta R.T. 0.012 min
Lab File: VW029932.D
Acq: 16 Aug 2024 15:36

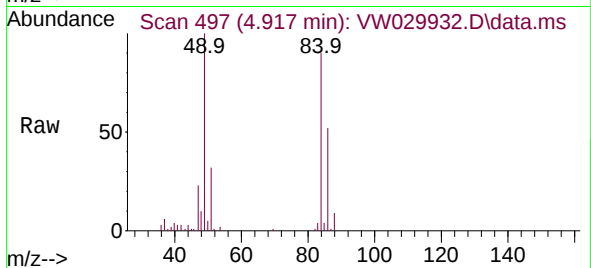
Tgt Ion: 43 Resp: 2681
Ion Ratio Lower Upper
43 100
74 8.1 16.5 24.7#





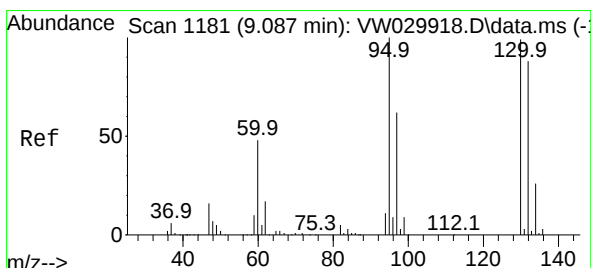
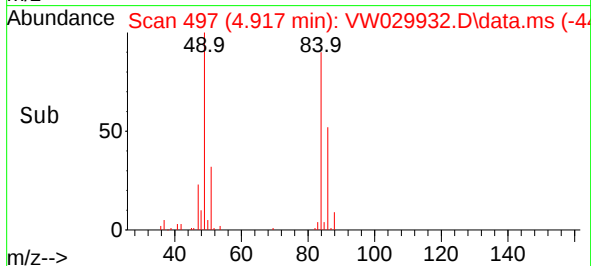
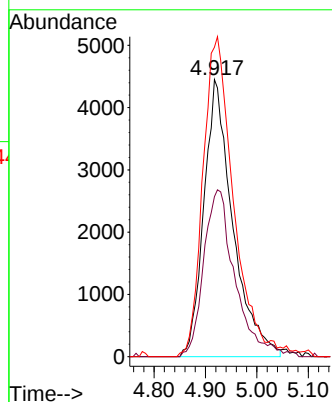
#16
Methylene chloride
Concen: 3.024 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029932.D
Acq: 16 Aug 2024 15:36

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 17374

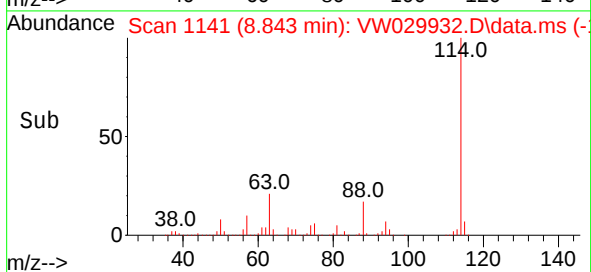
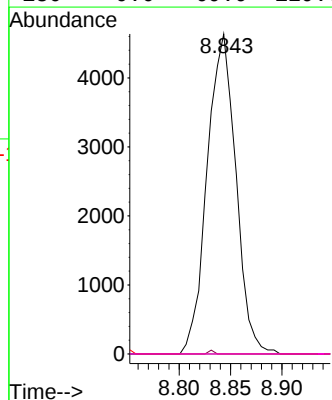
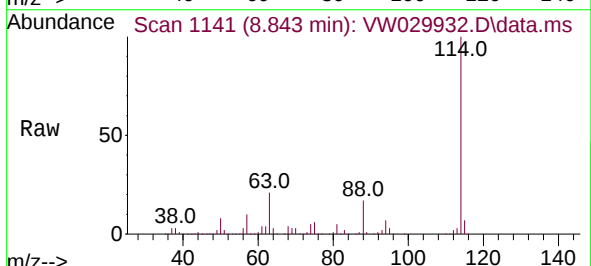
Ion	Ratio	Lower	Upper
84	100		
86	57.7	44.7	82.9
49	111.7	99.0	184.0

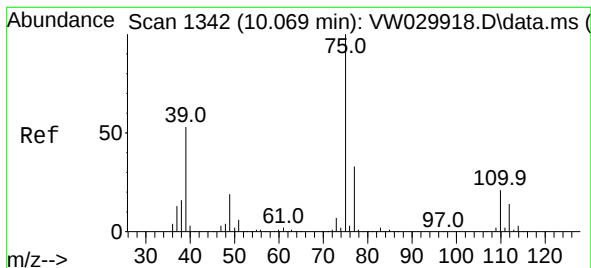


#34
Trichloroethene
Concen: 2.089 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW029932.D
Acq: 16 Aug 2024 15:36

Tgt Ion: 95 Resp: 9018

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.6	84.8#
132	0.0	65.2	121.0#
130	0.0	69.9	129.7#





#39

cis-1,3-Dichloropropene

Concen: 0.383 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

Lab File: VW029932.D

Acq: 16 Aug 2024 15:36

Instrument :

MSVOA_W

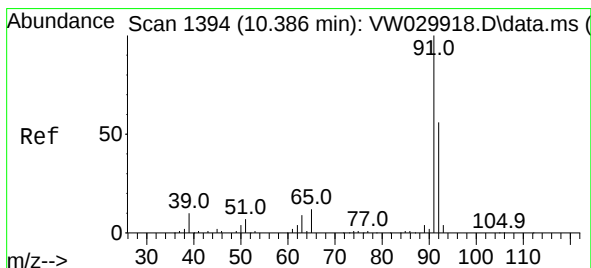
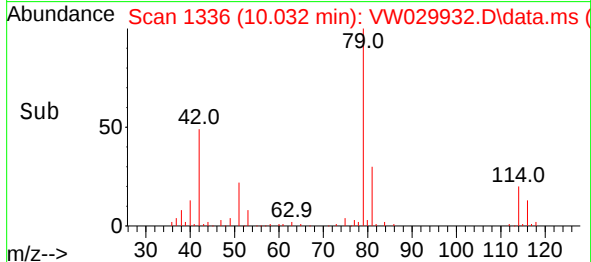
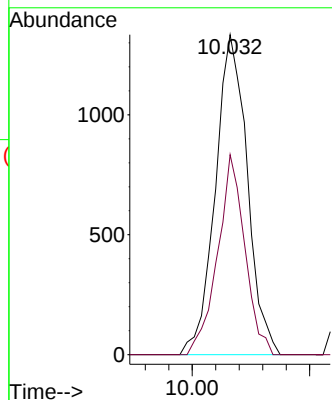
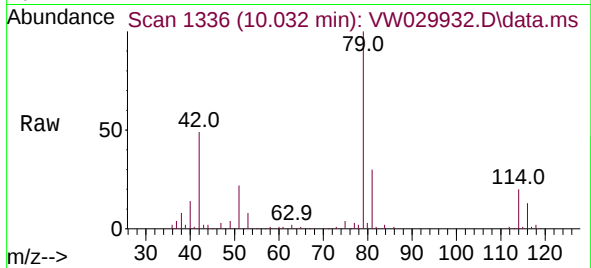
ClientSampleId :

Tgt Ion: 75 Resp: 2517

Ion Ratio Lower Upper

75 100

77 62.5 20.8 38.6#



#42

Toluene

Concen: 0.585 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW029932.D

Acq: 16 Aug 2024 15:36

Tgt Ion: 91 Resp: 9839

Ion Ratio Lower Upper

91 100

92 67.3 39.5 73.4

