

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029259.D
 Acq On : 20 Jun 2024 15:42
 Operator : SY/MD
 Sample : P2963-16RE
 Misc : 5.11g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 01:33:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 01:26:21 2024
 Response via : Initial Calibration

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

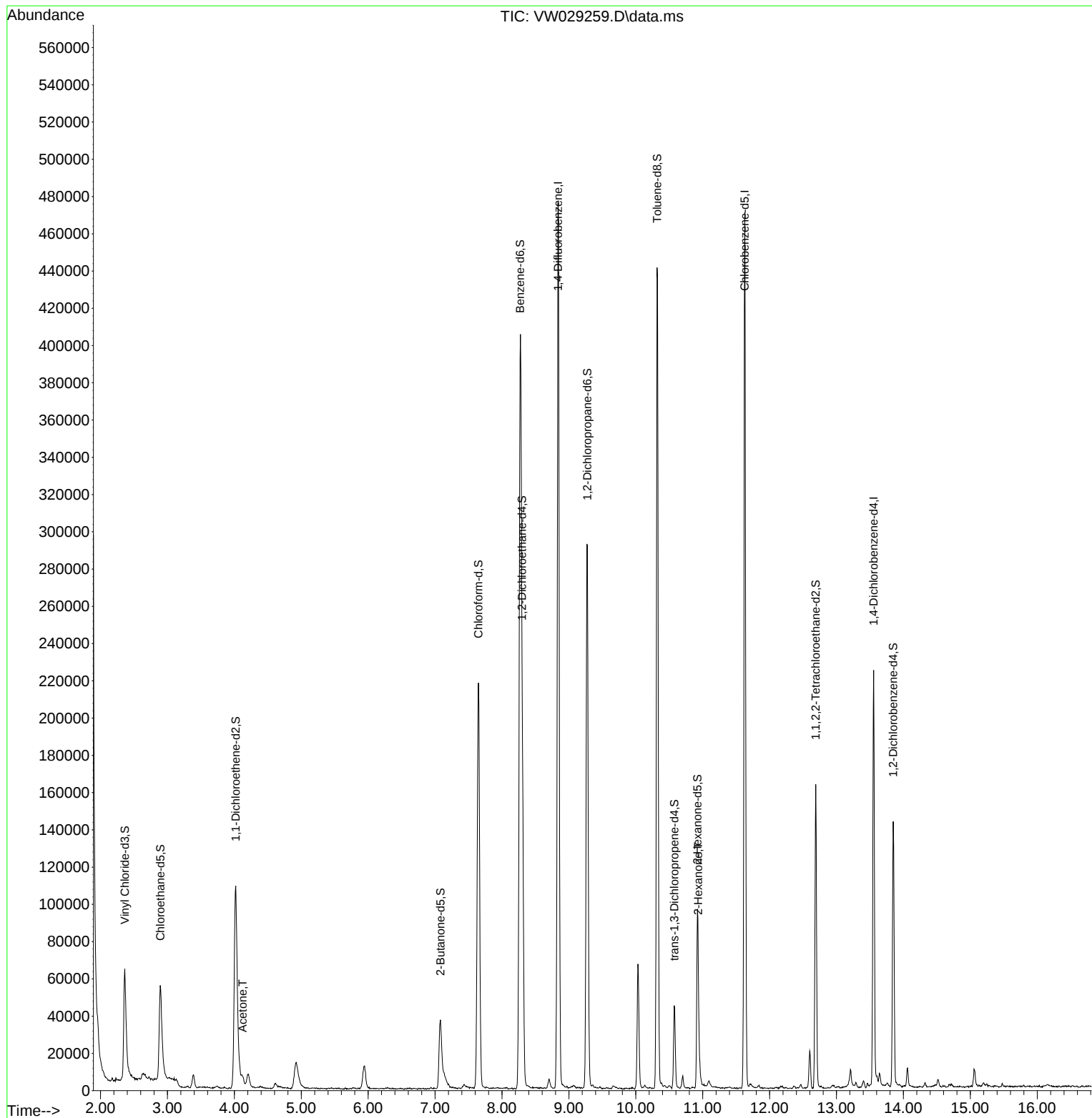
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	376864	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	237438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	53071	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	94821	18.178	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.720%		
7) Chloroethane-d5	2.893	69	82312	18.686	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.760%		
11) 1,1-Dichloroethene-d2	4.021	65	43305	17.194	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.760%		
21) 2-Butanone-d5	7.081	46	60693	38.891	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.780%		
24) Chloroform-d	7.648	84	223525	19.883	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.520%		
26) 1,2-Dichloroethane-d4	8.300	65	131964	20.445	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.760%		
32) Benzene-d6	8.270	84	406963	28.218	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	112.880%		
36) 1,2-Dichloropropane-d6	9.276	67	139359	30.398	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	121.600%#		
41) Toluene-d8	10.318	98	285567	22.381	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.520%		
43) trans-1,3-Dichloroprop...	10.574	79	24119	13.055	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	52.240%		
47) 2-Hexanone-d5	10.922	63	31103	43.279	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.560%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79357	21.749	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	34798	18.890	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.560%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	7295	5.500	ug/L	73
48) 2-Hexanone	10.934	43	5008	2.840	ug/L #	45

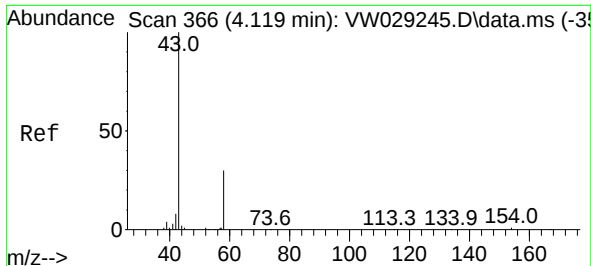
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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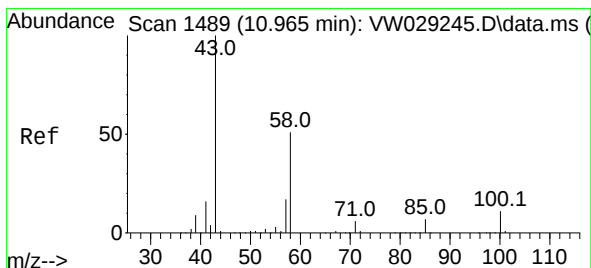
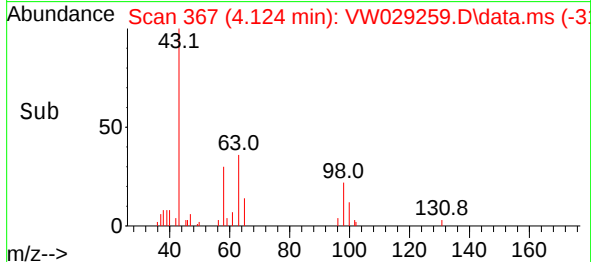
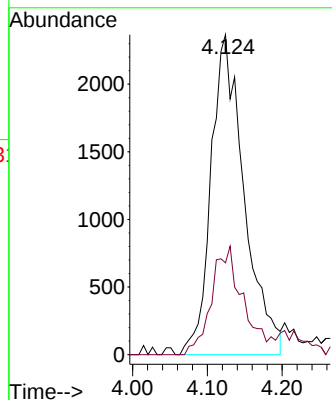
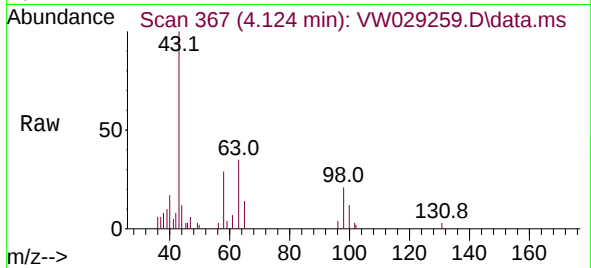




#13
Acetone
Concen: 5.500 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029259.D
Acq: 20 Jun 2024 15:42

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 7295
Ion Ratio Lower Upper
43 100
58 16.0 0.0 61.4



#48
2-Hexanone
Concen: 2.840 ug/L
RT: 10.934 min Scan# 1484
Delta R.T. -0.031 min
Lab File: VW029259.D
Acq: 20 Jun 2024 15:42

Tgt Ion: 43 Resp: 5008
Ion Ratio Lower Upper
43 100
58 2.4 39.6 59.4#
57 2.8 14.6 21.8#
100 1.6 8.2 12.2#

