

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029211.D
 Acq On : 19 Jun 2024 13:46
 Operator : SY/MD
 Sample : P2934-12
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CP8

Quant Time: Jun 20 01:55:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 00:39:34 2024
 Response via : Initial Calibration

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

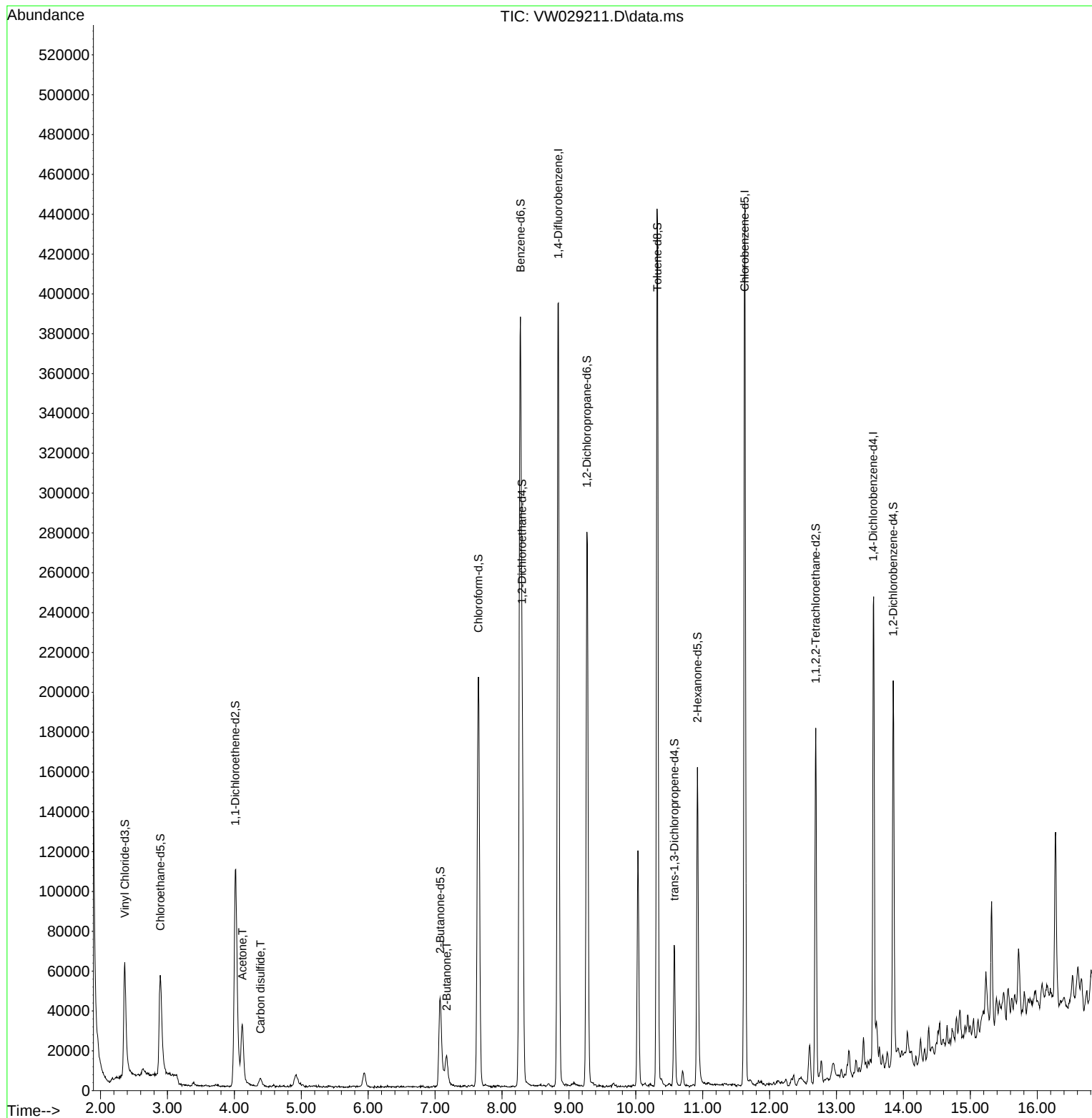
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	312954	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	222488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	55969	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	92556	21.367	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.480%	
7) Chloroethane-d5	2.893	69	83712	22.885	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.520%	
11) 1,1-Dichloroethene-d2	4.015	65	42327	20.238	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	80.960%	
21) 2-Butanone-d5	7.075	46	76798	59.260	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	118.520%	
24) Chloroform-d	7.648	84	204098	21.862	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	87.440%	
26) 1,2-Dichloroethane-d4	8.301	65	125958	23.500	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	8.276	84	380296	28.141	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	112.560%	
36) 1,2-Dichloropropane-d6	9.270	67	125619	29.242	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	116.960%	
41) Toluene-d8	10.325	98	282271	23.609	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	94.440%	
43) trans-1,3-Dichloroprop...	10.575	79	36452	21.057	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	84.240%	
47) 2-Hexanone-d5	10.922	63	48995	72.756	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	145.520%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85333	24.959	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	99.840%	
66) 1,2-Dichlorobenzene-d4	13.849	152	45406	23.372	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.480%	
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	51311	46.589	ug/L	95
14) Carbon disulfide	4.393	76	7319	0.618	ug/L #	89
22) 2-Butanone	7.173	43	22204	14.707	ug/L	99

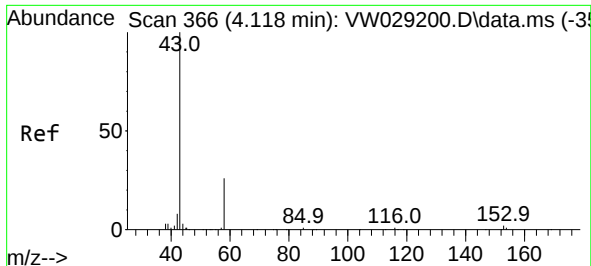
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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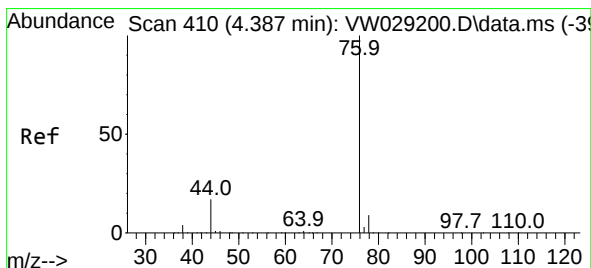
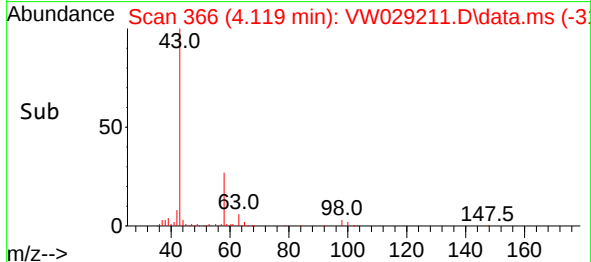
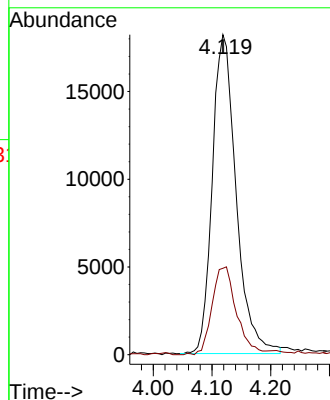
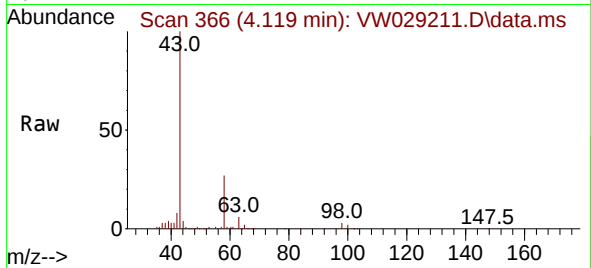




#13
Acetone
Concen: 46.589 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW029211.D
Acq: 19 Jun 2024 13:46

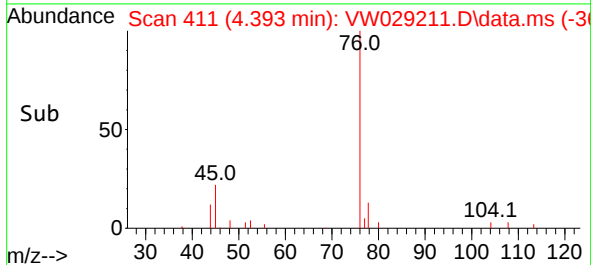
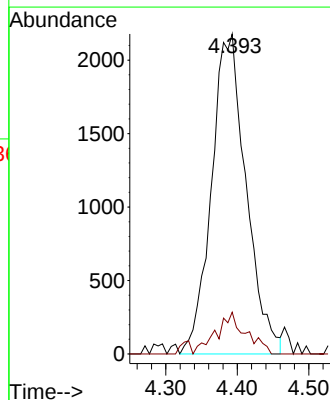
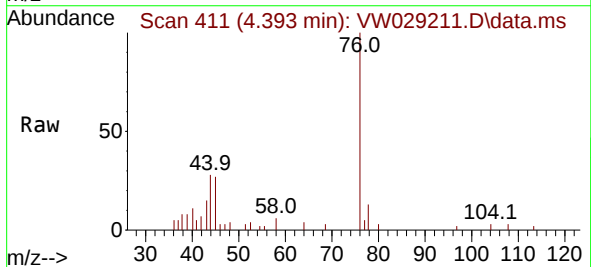
Instrument :
MSVOA_W
ClientSampleId :
A4CP8

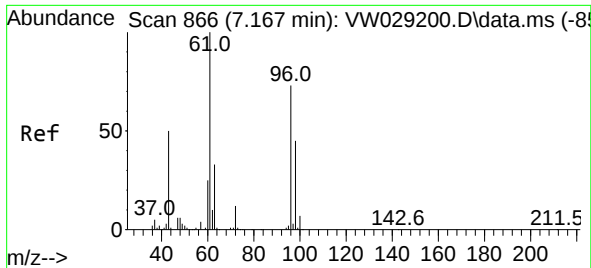
Tgt Ion: 43 Resp: 51311
Ion Ratio Lower Upper
43 100
58 27.9 0.0 61.4



#14
Carbon disulfide
Concen: 0.618 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW029211.D
Acq: 19 Jun 2024 13:46

Tgt Ion: 76 Resp: 7319
Ion Ratio Lower Upper
76 100
78 13.1 7.2 10.8#





#22
 2-Butanone
 Concen: 14.707 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW029211.D
 Acq: 19 Jun 2024 13:46

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CP8

Tgt Ion: 43 Resp: 22204
 Ion Ratio Lower Upper
 43 100
 72 24.1 11.9 35.7

