

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027369.D
 Acq On : 20 Oct 2023 13:21
 Operator : SY/MD
 Sample : 04953-07RE
 Misc : 4.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 04:28:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

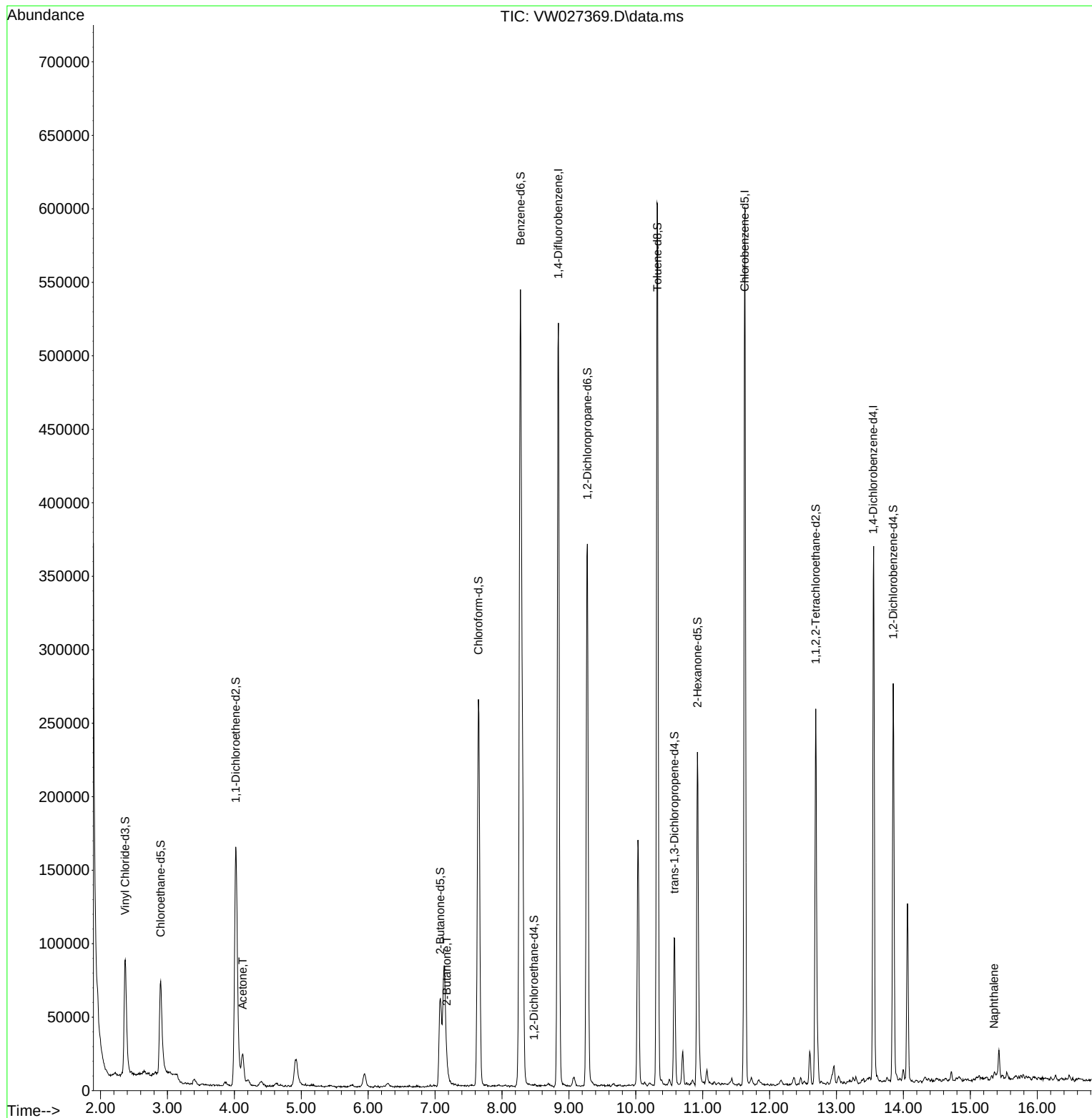
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	430773	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	308023	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	90695	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	124793	18.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.920%
7) Chloroethane-d5	2.899	69	100477	21.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.160%
11) 1,1-Dichloroethene-d2	4.021	65	60418	18.341	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.360%
21) 2-Butanone-d5	7.075	46	106372	48.680	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.360%
24) Chloroform-d	7.648	84	269296	20.975	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.880%
26) 1,2-Dichloroethane-d4	8.477	65	171	0.025	ug/L	0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	542889	26.050	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	9.276	67	178217	27.998	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.000%
41) Toluene-d8	10.325	98	399520	21.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.560%
43) trans-1,3-Dichloroprop...	10.575	79	57028	19.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.600%
47) 2-Hexanone-d5	10.922	63	76886	58.382	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126975	26.737	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	66797	20.324	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.280%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	35352	18.731	ug/L	99
22) 2-Butanone	7.173	43	18721	6.627	ug/L	87
71) Naphthalene	15.354	128	4354	0.663	ug/L	97

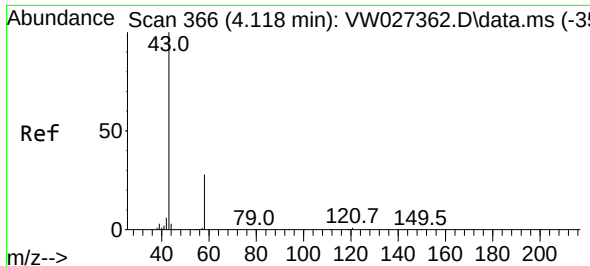
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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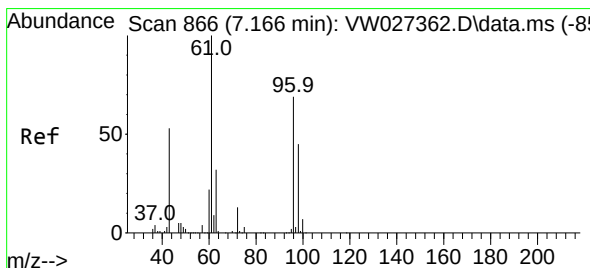
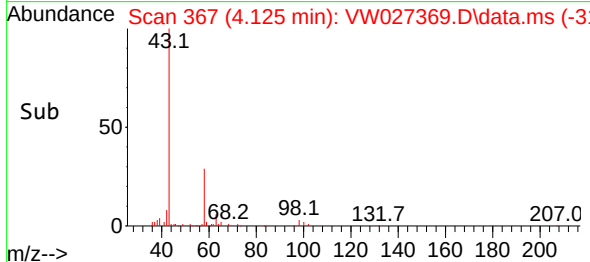
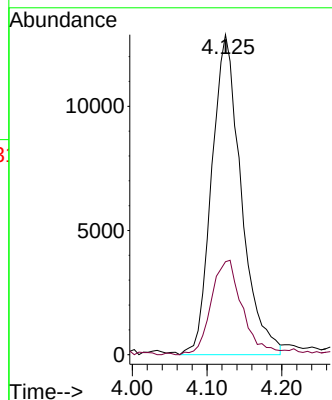
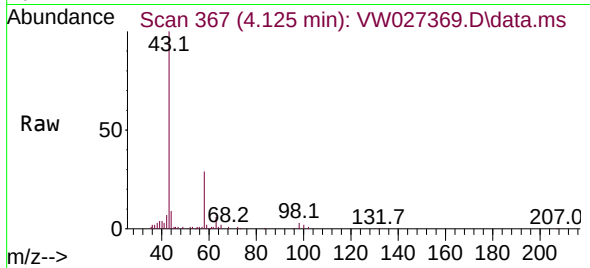




#13
Acetone
Concen: 18.731 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.007 min
Lab File: VW027369.D
Acq: 20 Oct 2023 13:21

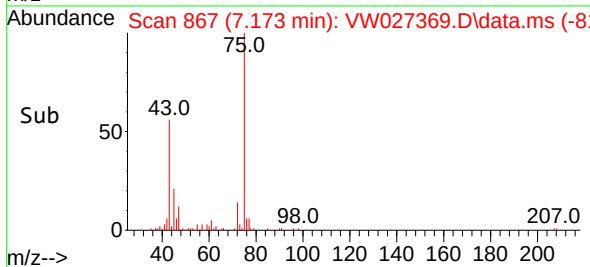
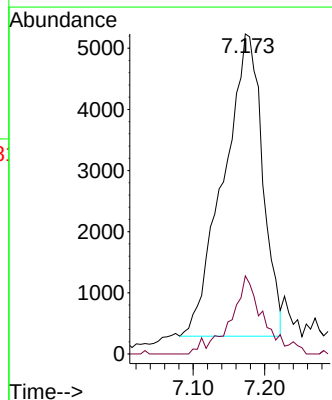
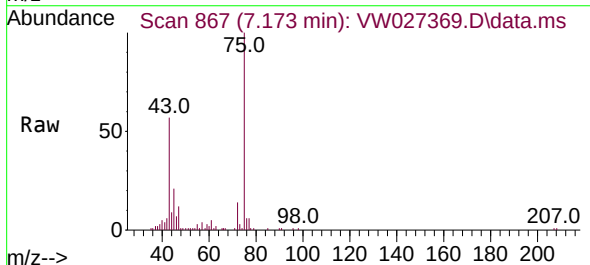
Instrument :
MSVOA_W
ClientSampleId :

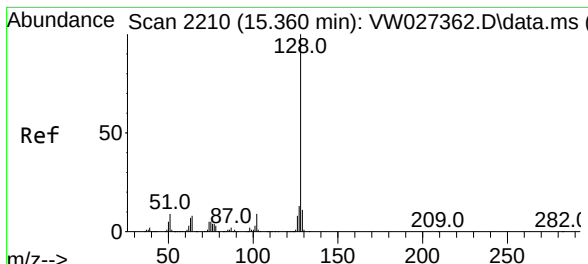
Tgt Ion: 43 Resp: 35352
Ion Ratio Lower Upper
43 100
58 31.0 0.0 60.8



#22
2-Butanone
Concen: 6.627 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.007 min
Lab File: VW027369.D
Acq: 20 Oct 2023 13:21

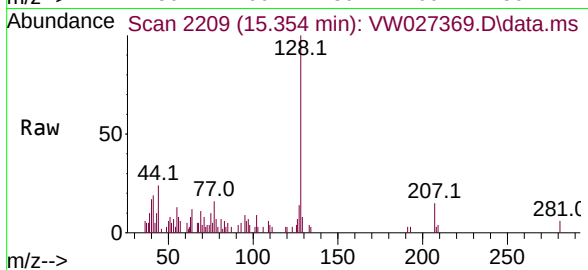
Tgt Ion: 43 Resp: 18721
Ion Ratio Lower Upper
43 100
72 18.2 12.3 36.8





#71
Naphthalene
Concen: 0.663 ug/L
RT: 15.354 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW027369.D
Acq: 20 Oct 2023 13:21

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	4354
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.0	15.0
129	10.9	8.5	12.7

