

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022834.D
 Acq On : 05 May 2022 12:00
 Operator : SY/VA
 Sample : N2699-02RE
 Misc : 5.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGBQ5

Quant Time: May 06 01:06:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 06 01:05:05 2022
 Response via : Initial Calibration

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

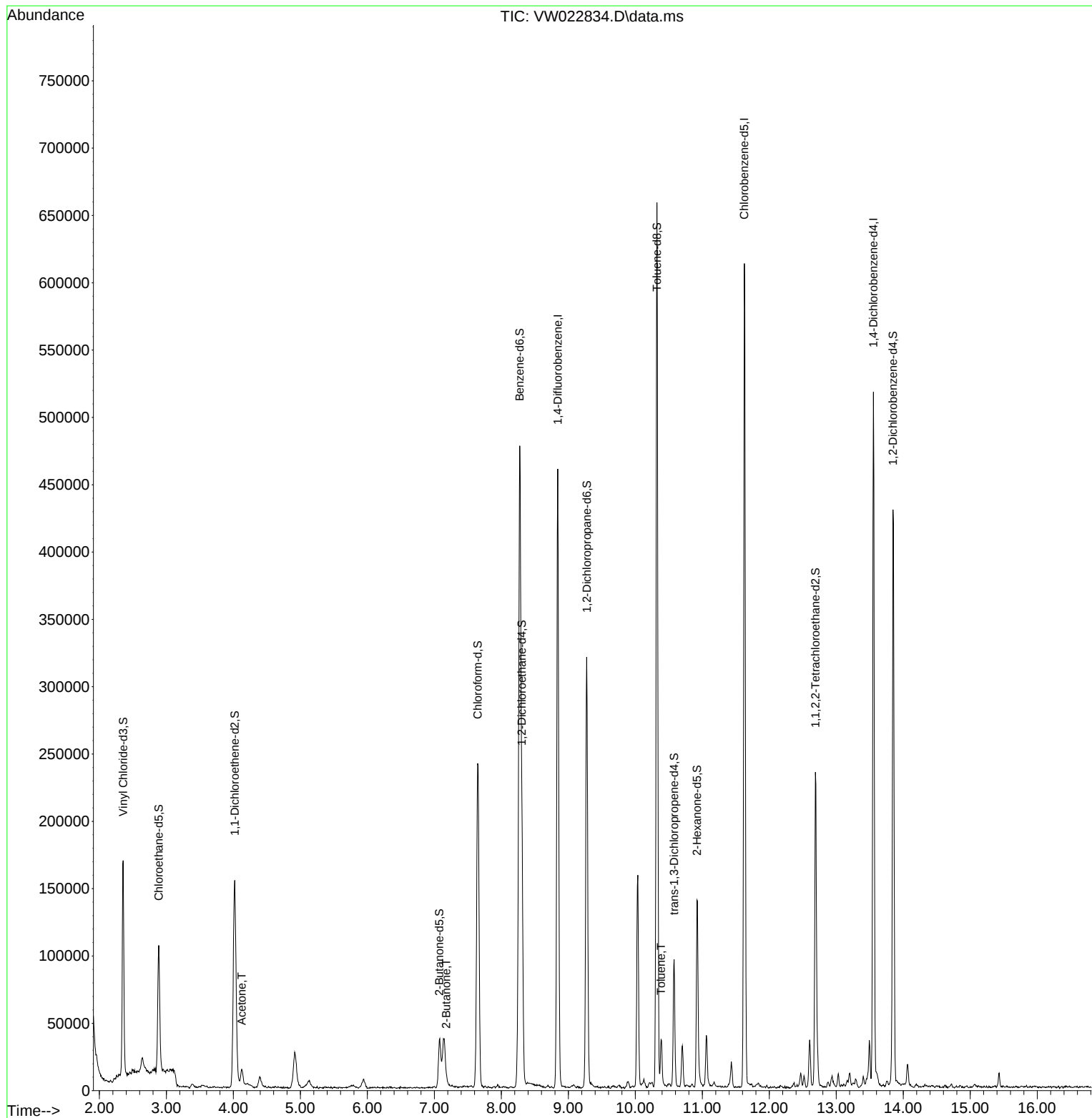
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	371825	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	333624	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	122148	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	153594	20.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.520%
7) Chloroethane-d5	2.885	69	107417	21.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.560%
11) 1,1-Dichloroethene-d2	4.019	63	148419	15.057	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.240%
21) 2-Butanone-d5	7.074	46	56161	38.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.440%
24) Chloroform-d	7.647	84	245179	22.507	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.040%
26) 1,2-Dichloroethane-d4	8.305	65	135689	22.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.840%
32) Benzene-d6	8.275	84	469926	24.437	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.760%
36) 1,2-Dichloropropane-d6	9.274	67	137393	25.435	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.760%
41) Toluene-d8	10.323	98	431914	23.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	10.579	79	51044	20.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.080%
47) 2-Hexanone-d5	10.921	63	46277	44.878	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.760%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	112104	22.266	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.080%
66) 1,2-Dichlorobenzene-d4	13.847	152	105004	24.592	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.360%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	20784	19.140	ug/L	99
22) 2-Butanone	7.177	43	4553	2.998	ug/L	98
42) Toluene	10.384	91	24916	1.131	ug/L	90

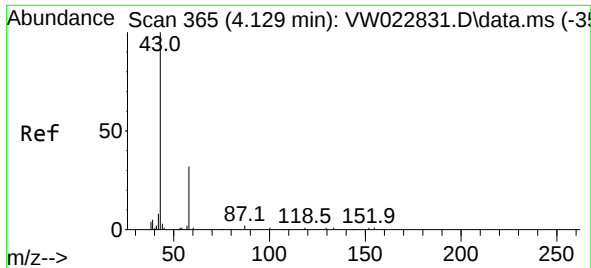
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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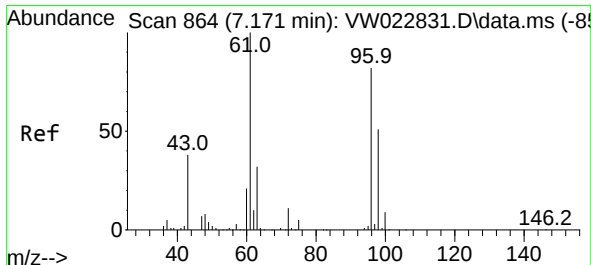
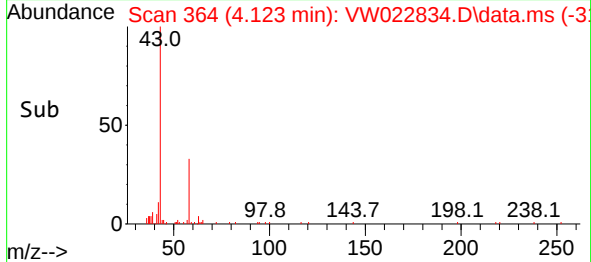
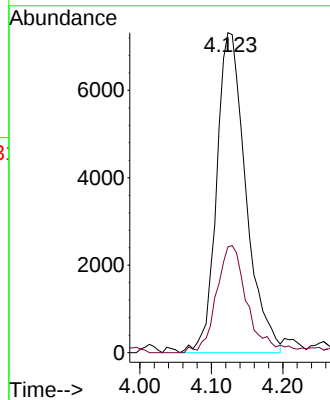
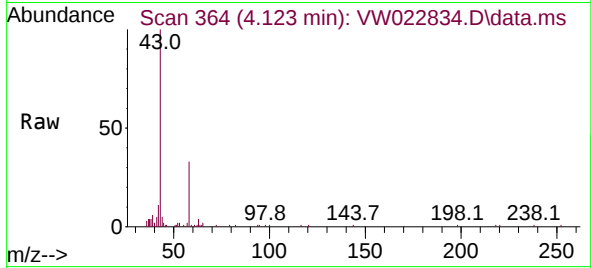




#13
Acetone
Concen: 19.140 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW022834.D
Acq: 05 May 2022 12:00

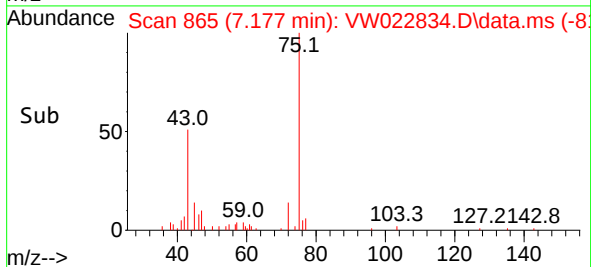
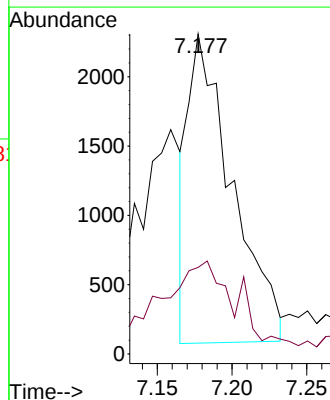
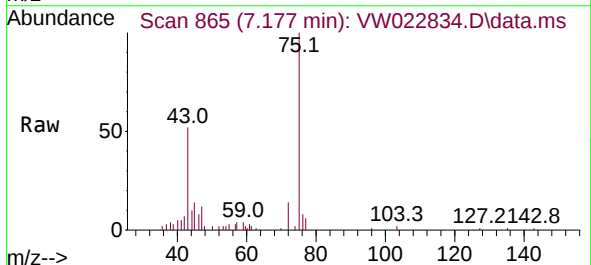
Instrument :
MSVOA_W
ClientSampleId :
BGBQ5

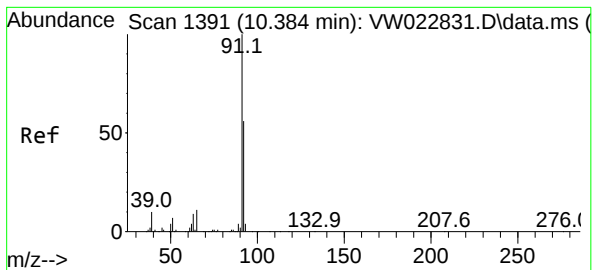
Tgt Ion: 43 Resp: 20784
Ion Ratio Lower Upper
43 100
58 32.7 0.0 64.0



#22
2-Butanone
Concen: 2.998 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022834.D
Acq: 05 May 2022 12:00

Tgt Ion: 43 Resp: 4553
Ion Ratio Lower Upper
43 100
72 29.2 15.1 45.3





#42
 Toluene
 Concen: 1.131 ug/L
 RT: 10.384 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW022834.D
 Acq: 05 May 2022 12:00

Instrument :
 MSVOA_W
 ClientSampleId :
 BGBQ5

Tgt Ion:	91	Resp:	24916
Ion	Ratio	Lower	Upper
91	100		
92	51.7	41.6	77.2

