

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022826.D
 Acq On : 05 May 2022 01:51
 Operator : SY/VA
 Sample : N2699-10
 Misc : 3.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGBR3

Quant Time: May 05 03:01:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 05 02:23:51 2022
 Response via : Initial Calibration

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

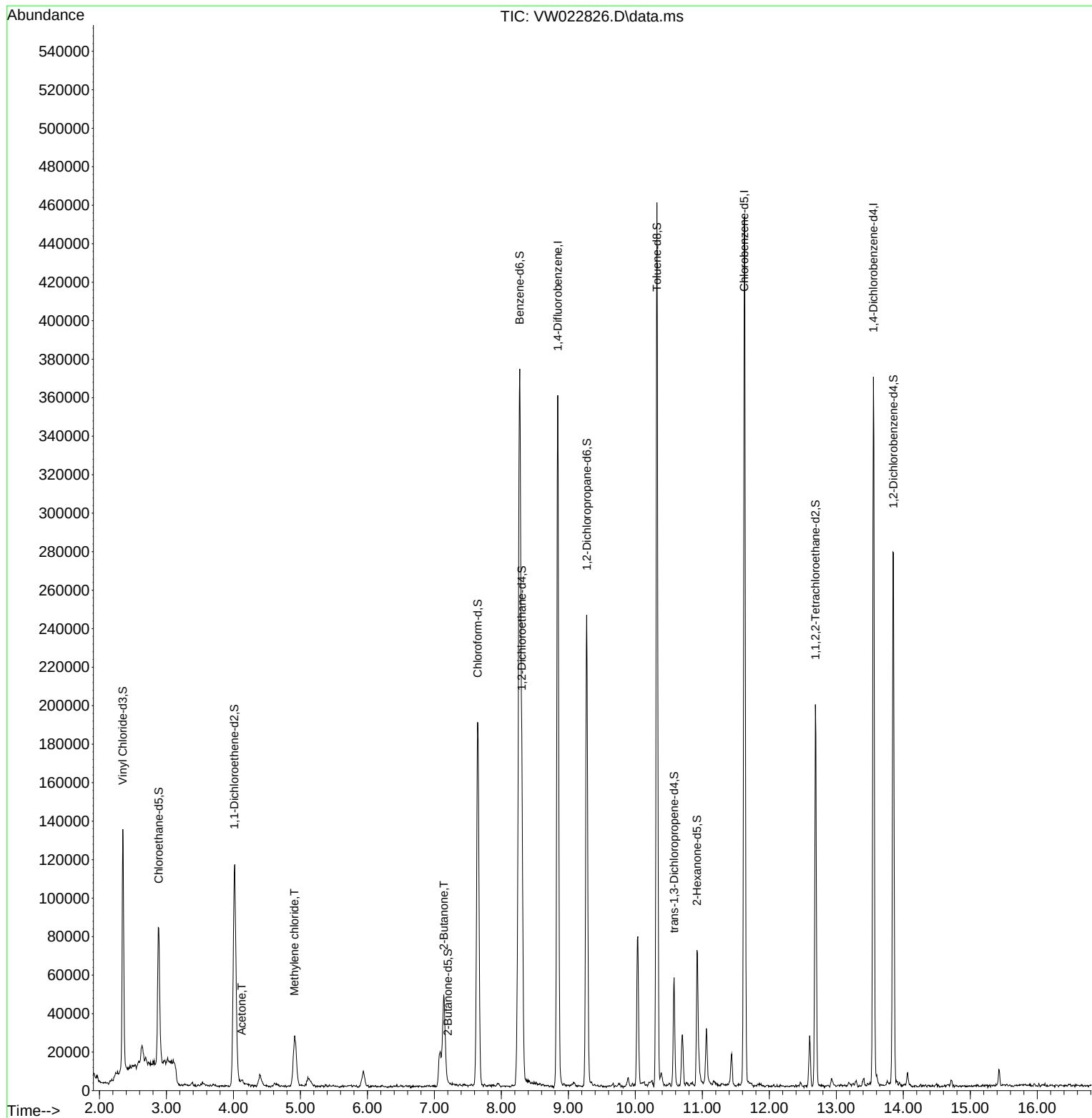
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	289948	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	251537	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89327	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	120961	20.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.320%
7) Chloroethane-d5	2.885	69	83855	21.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.680%
11) 1,1-Dichloroethene-d2	4.013	63	109157	14.201	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.800%
21) 2-Butanone-d5	7.202	46	324	0.286	ug/L	0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.580%#
24) Chloroform-d	7.647	84	190347	22.407	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.640%
26) 1,2-Dichloroethane-d4	8.305	65	109941	23.597	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	8.275	84	340266	23.469	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.880%
36) 1,2-Dichloropropane-d6	9.274	67	109519	26.891	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.560%
41) Toluene-d8	10.323	98	294016	20.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.960%
43) trans-1,3-Dichloroprop...	10.579	79	28130	15.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.000%
47) 2-Hexanone-d5	10.920	63	23073	29.677	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.360%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	91632	24.139	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	68300	21.873	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.480%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	2879	3.400	ug/L	81
16) Methylene chloride	4.909	84	21923	5.167	ug/L	87
22) 2-Butanone	7.141	43	10495	8.862	ug/L #	48

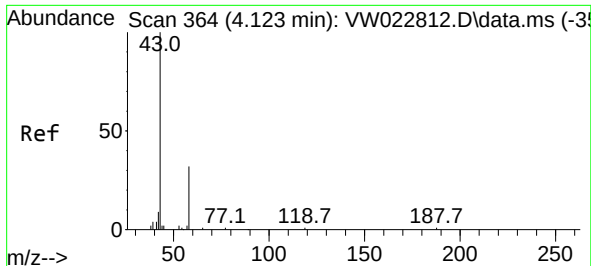
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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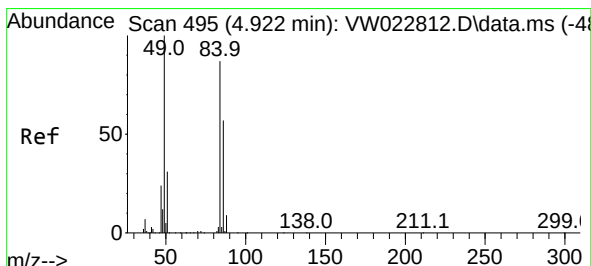
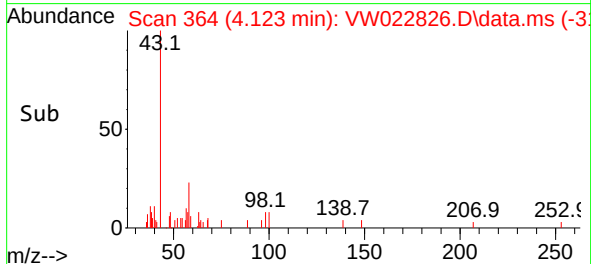
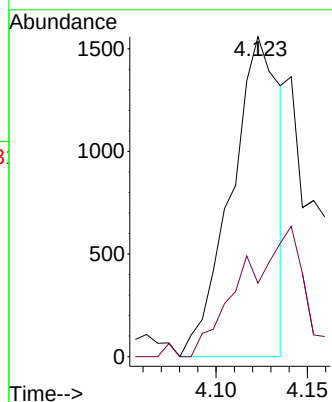
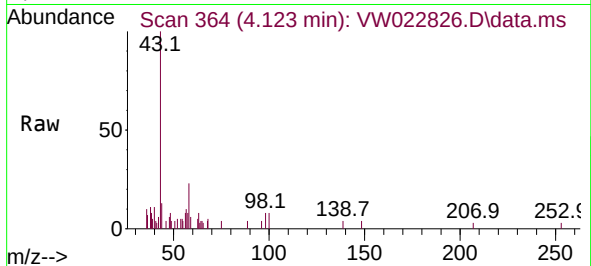




#13
Acetone
Concen: 3.400 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW022826.D
Acq: 05 May 2022 01:51

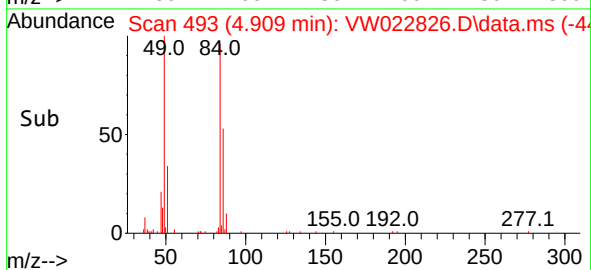
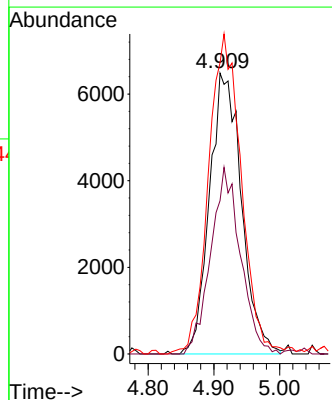
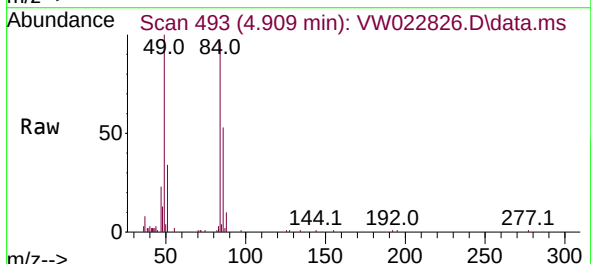
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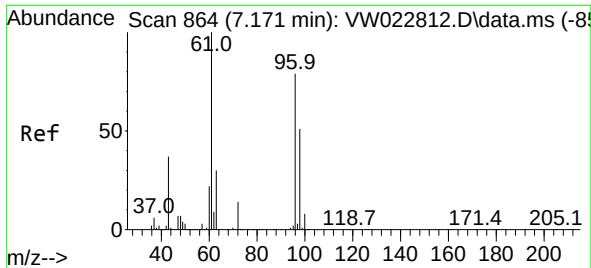
Tgt Ion: 43 Resp: 2879
Ion Ratio Lower Upper
43 100
58 21.3 0.0 64.0



#16
Methylene chloride
Concen: 5.167 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.012 min
Lab File: VW022826.D
Acq: 05 May 2022 01:51

Tgt Ion: 84 Resp: 21923
Ion Ratio Lower Upper
84 100
86 54.6 45.4 84.4
49 103.7 82.5 153.1





#22
 2-Butanone
 Concen: 8.862 ug/L
 RT: 7.141 min Scan# 81
 Delta R.T. -0.031 min
 Lab File: VW022826.D
 Acq: 05 May 2022 01:51

Instrument :
 MSVOA_W
 ClientSampleId :
 BGBR3

Tgt Ion: 43 Resp: 10495
 Ion Ratio Lower Upper
 43 100
 72 1.8 15.1 45.3#

