

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023273.D
 Acq On : 24 May 2022 15:35
 Operator : SY/VA
 Sample : N2996-13
 Misc : 4.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGT4

Quant Time: May 25 00:52:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 00:48:22 2022
 Response via : Initial Calibration

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

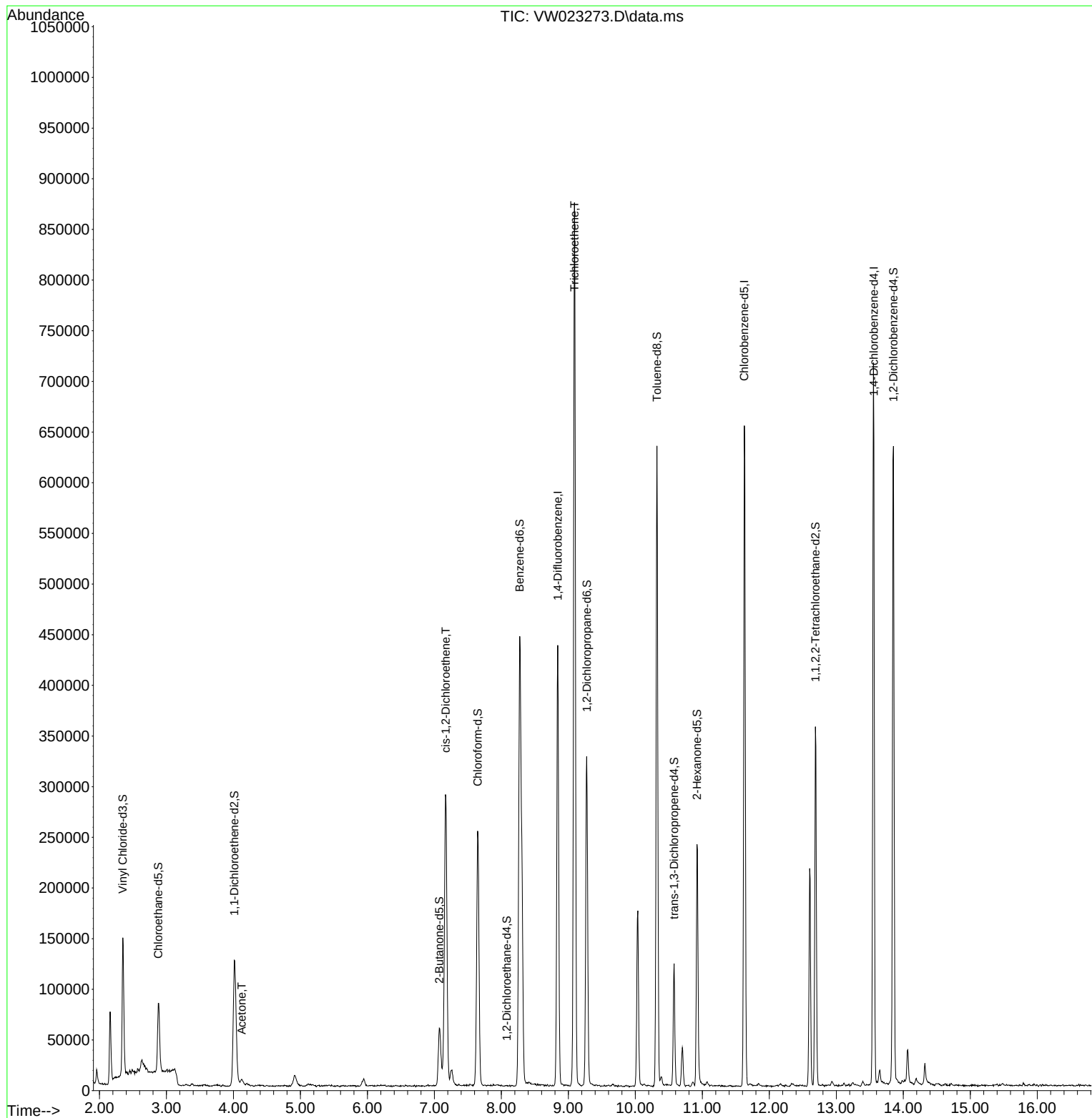
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	357439	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	358041	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	171414	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	119130	16.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.960%
7) Chloroethane-d5	2.879	69	82652	17.324	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.280%
11) 1,1-Dichloroethene-d2	4.013	63	124691	13.159	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.640%
21) 2-Butanone-d5	7.074	46	95873	68.760	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.520%#
24) Chloroform-d	7.647	84	249003	23.778	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.120%
26) 1,2-Dichloroethane-d4	8.079	65	116	0.020	ug/L	-0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.275	84	457270	22.158	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.640%
36) 1,2-Dichloropropane-d6	9.274	67	146483	25.268	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.080%
41) Toluene-d8	10.323	98	410411	20.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.360%
43) trans-1,3-Dichloroprop...	10.579	79	61478	23.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.120%
47) 2-Hexanone-d5	10.920	63	80404	72.655	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.320%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	165392	30.610	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.440%#
66) 1,2-Dichlorobenzene-d4	13.853	152	158406	26.436	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.760%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	8958	8.581	ug/L	92
20) cis-1,2-Dichloroethene	7.171	96	172705	31.211	ug/L #	99
34) Trichloroethene	9.091	95	289685	49.940	ug/L	99

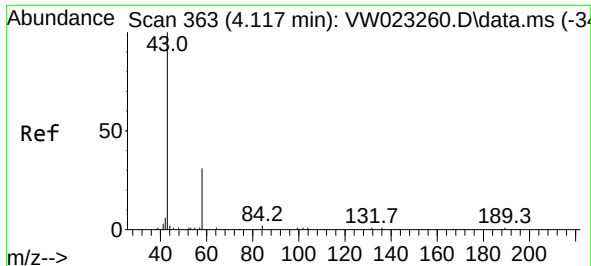
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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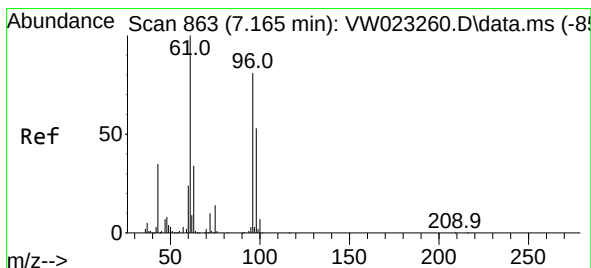
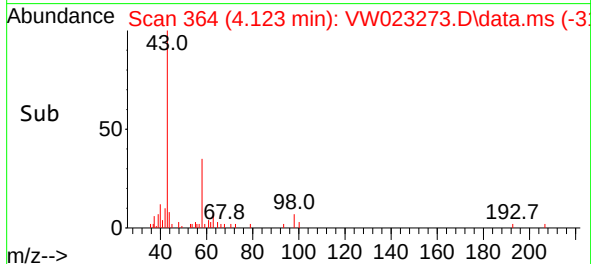
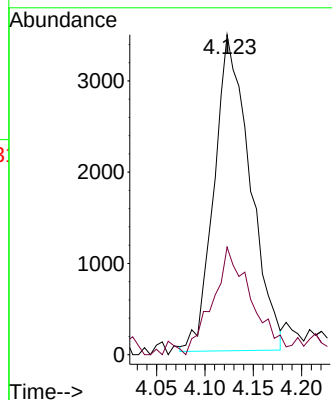
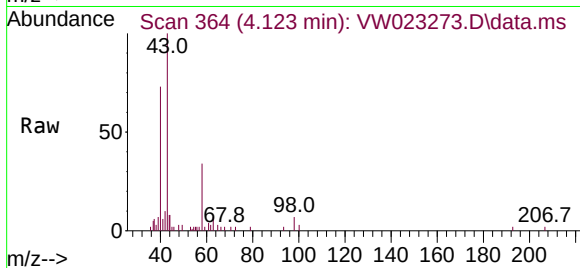




#13
Acetone
Concen: 8.581 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023273.D
Acq: 24 May 2022 15:35

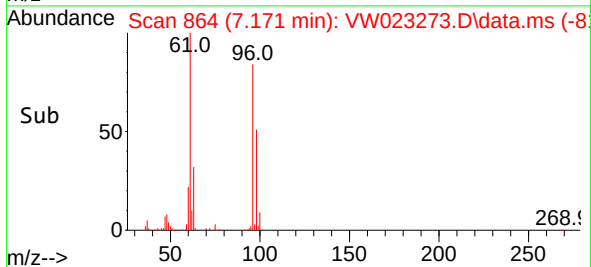
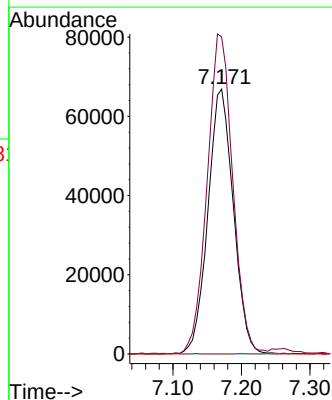
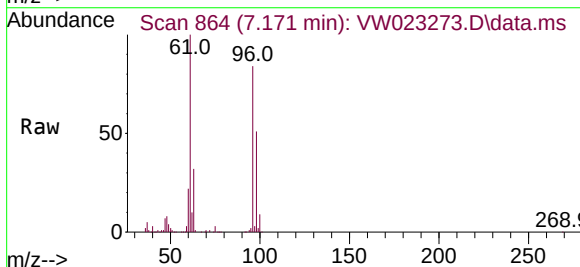
Instrument :
MSVOA_W
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GBGT4

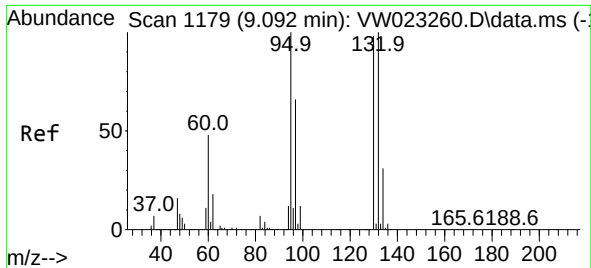
Tgt Ion: 43 Resp: 8958
Ion Ratio Lower Upper
43 100
58 36.7 0.0 64.0



#20
cis-1,2-Dichloroethene
Concen: 31.211 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023273.D
Acq: 24 May 2022 15:35

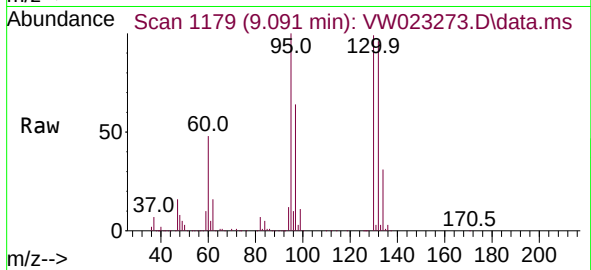
Tgt Ion: 96 Resp: 172705
Ion Ratio Lower Upper
96 100
61 119.7 84.2 156.4
68 0.0 0.1 0.1#





#34
 Trichloroethene
 Concen: 49.940 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW023273.D
 Acq: 24 May 2022 15:35

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGT4



Tgt Ion:	95	Resp:	289685
Ion	Ratio	Lower	Upper
95	100		
97	63.7	46.1	85.7
132	96.2	66.9	124.3
130	98.7	69.5	129.1

