

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023297.D
 Acq On : 25 May 2022 02:26
 Operator : SY/VA
 Sample : N2995-10
 Misc : 3.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGR3

Quant Time: May 25 05:59:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 04:05:49 2022
 Response via : Initial Calibration

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

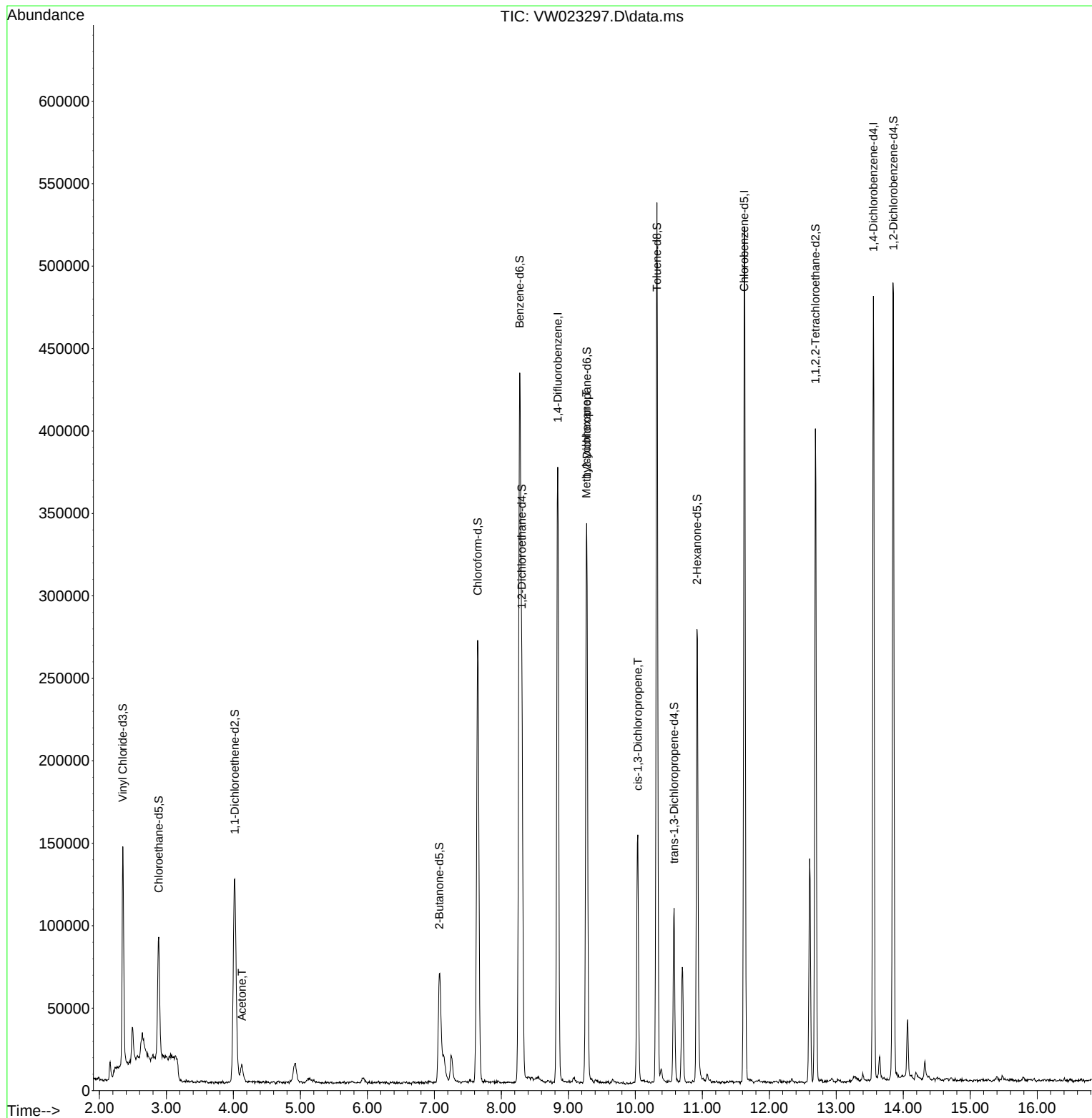
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	316142	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	286788	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	116691	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	133080	20.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.080%
7) Chloroethane-d5	2.885	69	86727	20.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	4.019	63	122033	14.561	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.240%
21) 2-Butanone-d5	7.074	46	111534	90.441	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	180.880%#
24) Chloroform-d	7.647	84	264439	28.550	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.200%
26) 1,2-Dichloroethane-d4	8.305	65	170118	33.488	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	133.960%#
32) Benzene-d6	8.275	84	440855	26.670	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.680%
36) 1,2-Dichloropropane-d6	9.274	67	152123	32.761	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.040%#
41) Toluene-d8	10.323	98	345314	21.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.480%
43) trans-1,3-Dichloroprop...	10.579	79	57058	26.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.760%
47) 2-Hexanone-d5	10.921	63	85109	96.015	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	192.020%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	184666	42.668	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	170.680%#
66) 1,2-Dichlorobenzene-d4	13.853	152	123237	30.212	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.840%#
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	16080	17.416	ug/L	97
35) Methylcyclohexane	9.268	83	38321	5.021	ug/L	# 21
39) cis-1,3-Dichloropropene	10.037	75	4534	0.715	ug/L	86

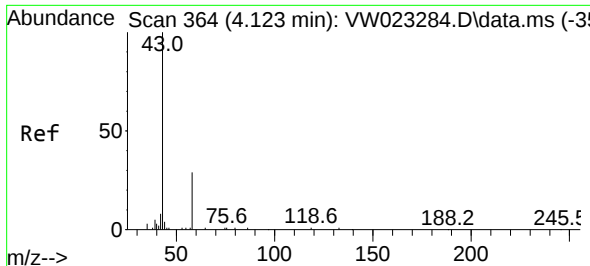
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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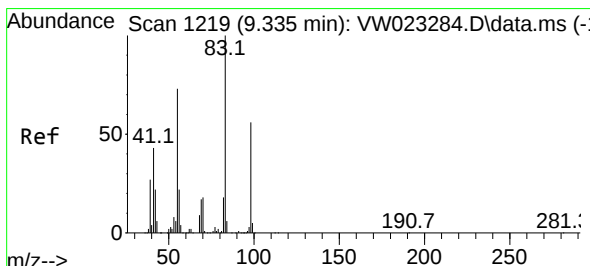
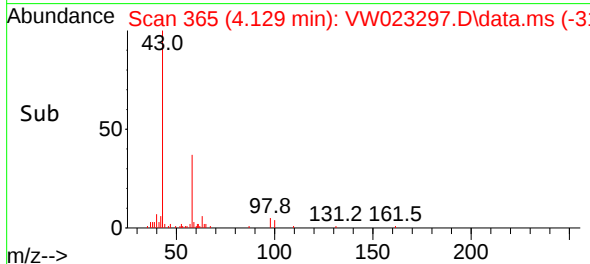
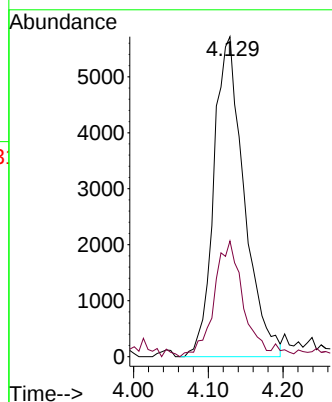
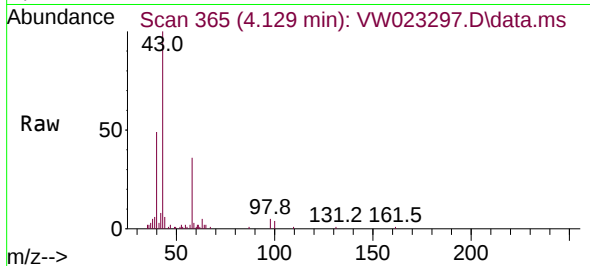




#13
Acetone
Concen: 17.416 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023297.D
Acq: 25 May 2022 02:26

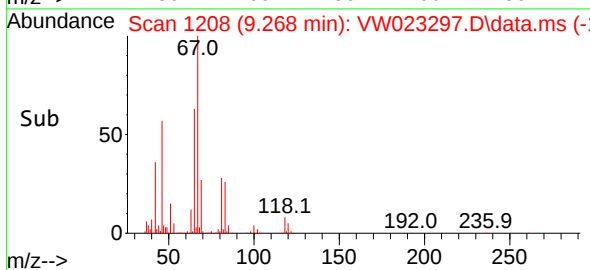
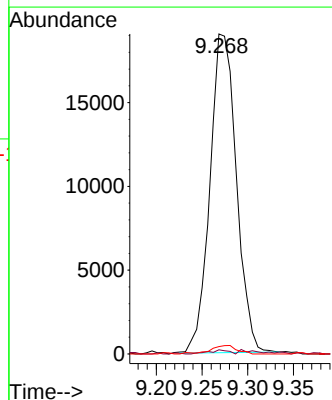
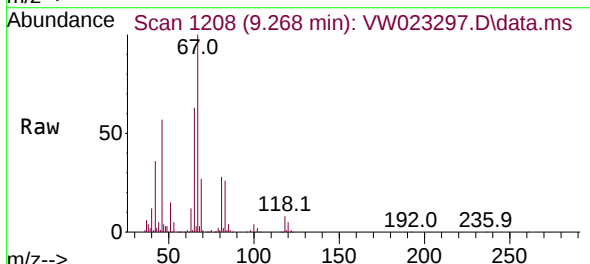
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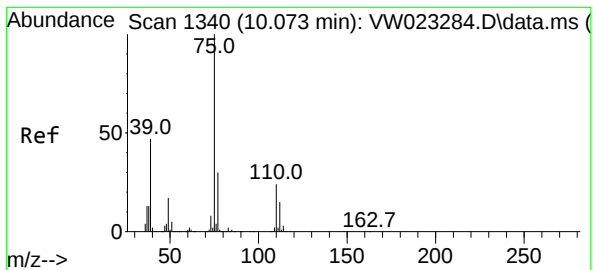
Tgt Ion: 43 Resp: 16080
Ion Ratio Lower Upper
43 100
58 33.8 0.0 64.0



#35
Methylcyclohexane
Concen: 5.021 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.067 min
Lab File: VW023297.D
Acq: 25 May 2022 02:26

Tgt Ion: 83 Resp: 38321
Ion Ratio Lower Upper
83 100
55 0.6 55.1 82.7#
98 0.0 40.4 60.6#





#39
 cis-1,3-Dichloropropene
 Concen: 0.715 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW023297.D
 Acq: 25 May 2022 02:26

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGR3

Tgt Ion: 75 Resp: 4534
 Ion Ratio Lower Upper
 75 100
 77 39.5 22.1 41.1

