

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023716.D
 Acq On : 14 Jul 2022 21:44
 Operator : SY/VA
 Sample : N3700-05
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C12

Quant Time: Jul 15 03:46:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

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

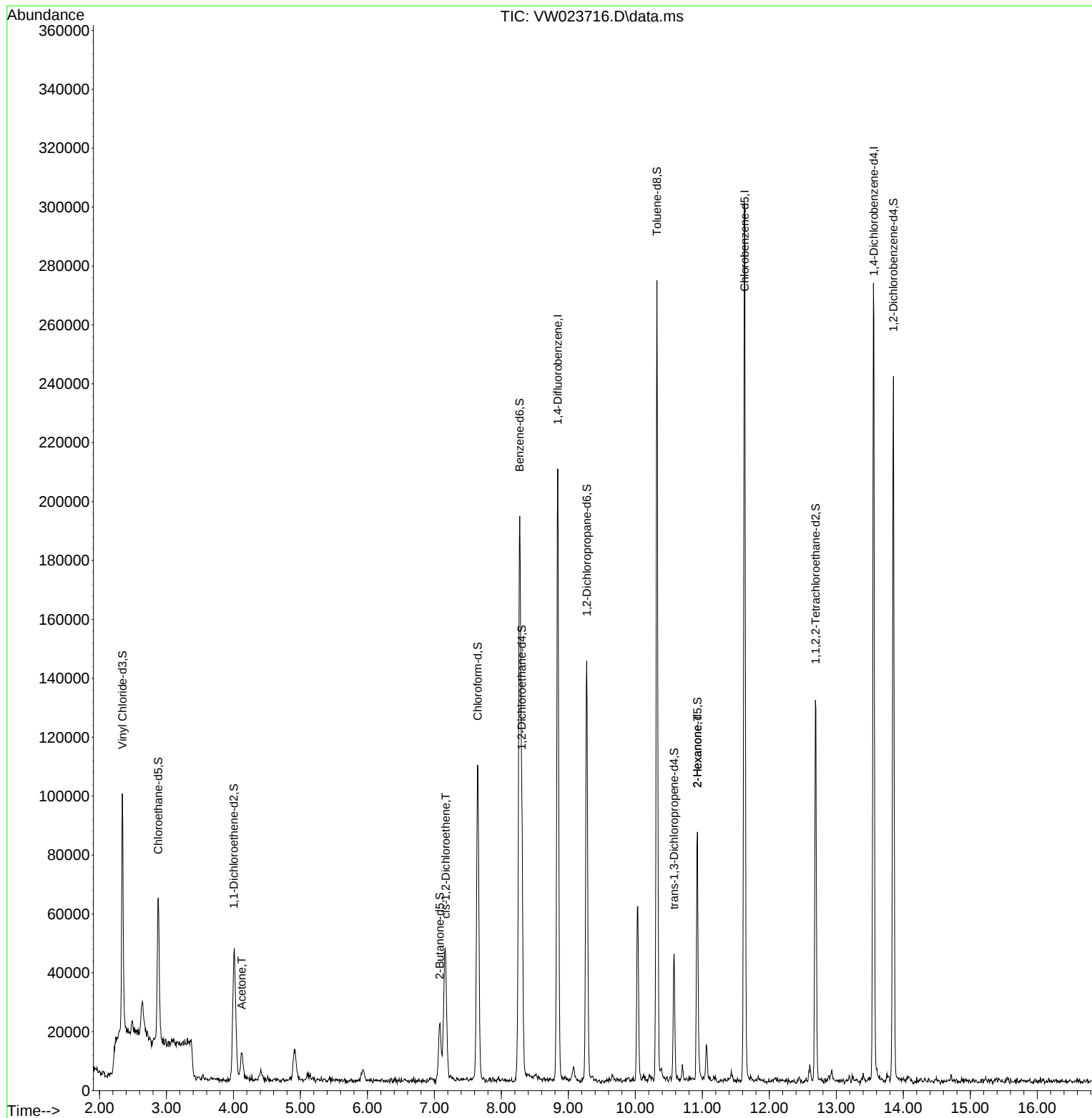
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	159177	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	150401	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	61577	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	79368	19.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.080%
7) Chloroethane-d5	2.879	69	55457	20.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	4.007	63	41670	12.587	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.360%
21) 2-Butanone-d5	7.080	46	30910	49.017	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.040%
24) Chloroform-d	7.647	84	99620	21.496	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	8.305	65	61516	21.703	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.800%
32) Benzene-d6	8.274	84	180021	23.026	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.120%
36) 1,2-Dichloropropane-d6	9.274	67	57769	24.530	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.120%
41) Toluene-d8	10.323	98	160162	20.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	10.579	79	21171	19.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.720%
47) 2-Hexanone-d5	10.926	63	23833	48.127	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.260%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	59488	22.857	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	55015	25.028	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.120%
Target Compounds					Qvalue	
13) Acetone	4.123	43	16284	36.524	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	14309	6.309	ug/L #	97
48) 2-Hexanone	10.926	43	3732	3.438	ug/L #	69

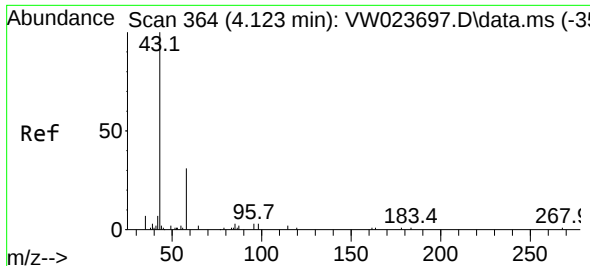
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 36.524 ug/L

RT: 4.123 min Scan# 30

Delta R.T. -0.000 min

Lab File: VW023716.D

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Instrument :

MSVOA_W

ClientSampleId :

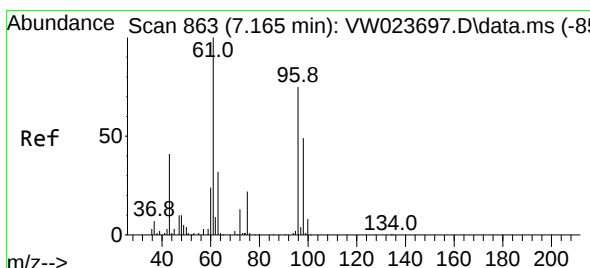
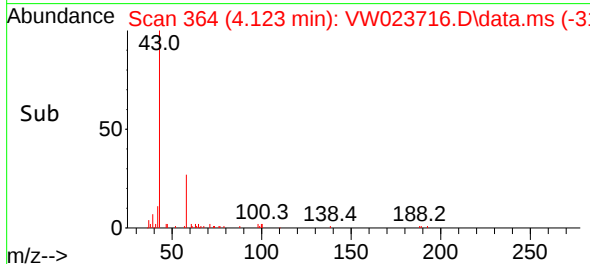
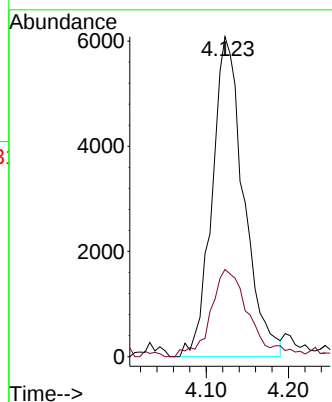
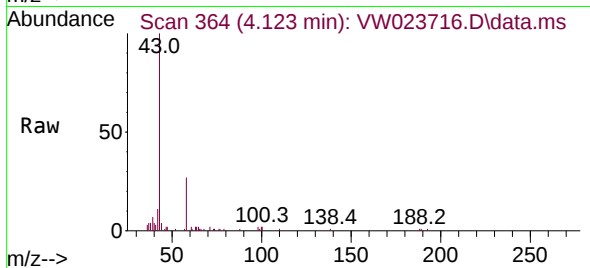
F5C12

Tgt Ion: 43 Resp: 16284

Ion Ratio Lower Upper

43 100

58 30.8 0.0 64.2



#20

cis-1,2-Dichloroethene

Concen: 6.309 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.006 min

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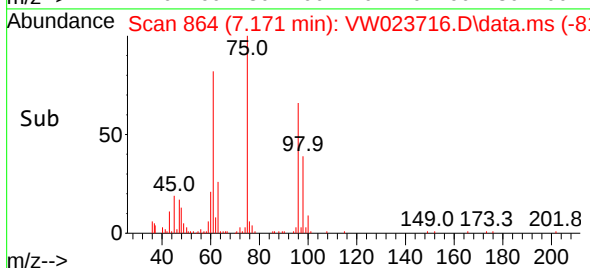
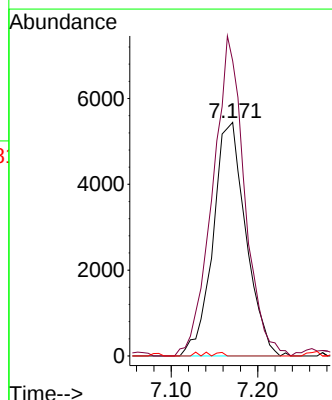
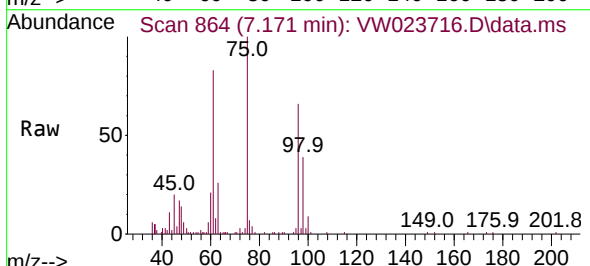
Tgt Ion: 96 Resp: 14309

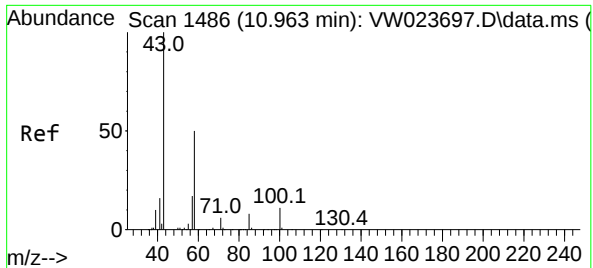
Ion Ratio Lower Upper

96 100

61 126.4 90.6 168.2

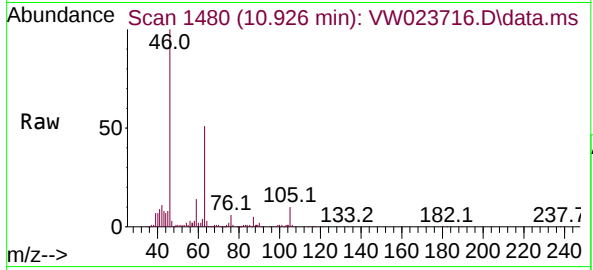
68 0.0 0.2 0.4#





#48
 2-Hexanone
 Concen: 3.438 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.037 min
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Tgt Ion: 43 Resp: 3732

Ion	Ratio	Lower	Upper
43	100		
58	37.5	41.6	62.4#
57	51.2	14.6	21.8#
100	8.2	10.6	15.8#

