

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023303.D
 Acq On : 25 May 2022 04:51
 Operator : SY/VA
 Sample : N2926-16
 Misc : 4.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY26

Quant Time: May 25 06:01:02 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)

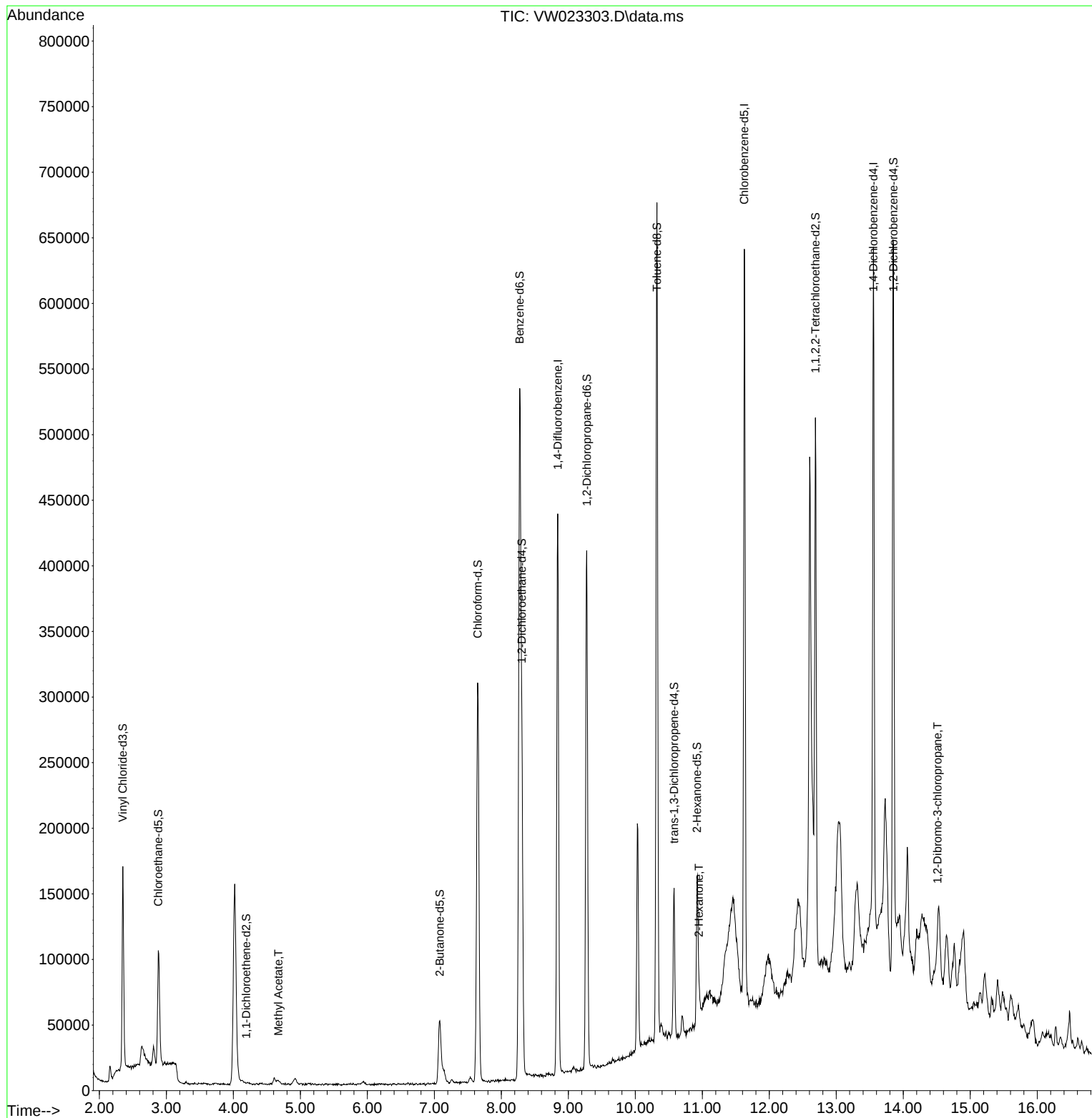
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	362619	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	323466	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	129957	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	152063	20.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.760%
7) Chloroethane-d5	2.879	69	102381	21.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	4.190	63	268	0.028	ug/L	0.17
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.120%#
21) 2-Butanone-d5	7.080	46	75688	53.508	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.020%
24) Chloroform-d	7.647	84	306405	28.841	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.360%
26) 1,2-Dichloroethane-d4	8.305	65	181730	31.189	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.760%
32) Benzene-d6	8.275	84	545103	29.237	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.960%
36) 1,2-Dichloropropane-d6	9.275	67	177460	33.884	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.520%#
41) Toluene-d8	10.323	98	424545	23.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.280%
43) trans-1,3-Dichloroprop...	10.579	79	61346	25.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.760%
47) 2-Hexanone-d5	10.921	63	35595	35.603	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.200%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	182729	37.433	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	149.720%#
66) 1,2-Dichlorobenzene-d4	13.853	152	151092	33.259	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.040%#
Target Compounds						Qvalue
15) Methyl Acetate	4.672	43	5147	2.419	ug/L #	81
48) 2-Hexanone	10.951	43	8050	4.145	ug/L #	39
68) 1,2-Dibromo-3-chloropr...	14.511	75	1343	2.367	ug/L #	1

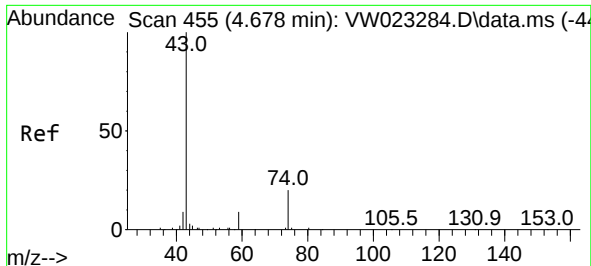
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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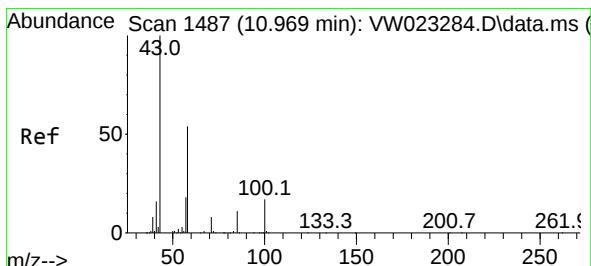
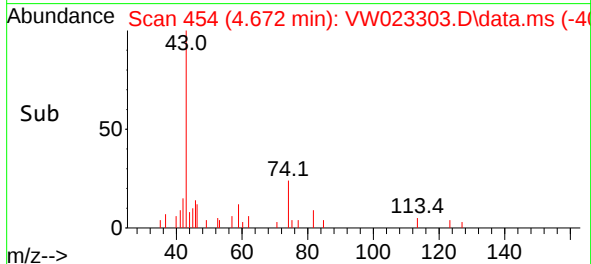
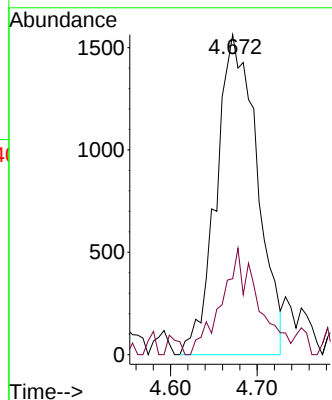
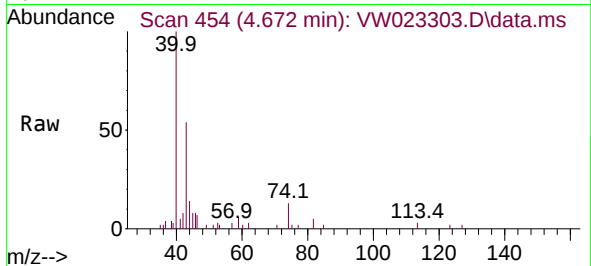




#15
Methyl Acetate
Concen: 2.419 ug/L
RT: 4.672 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW023303.D
Acq: 25 May 2022 04:51

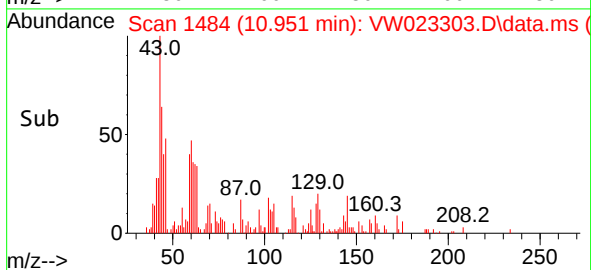
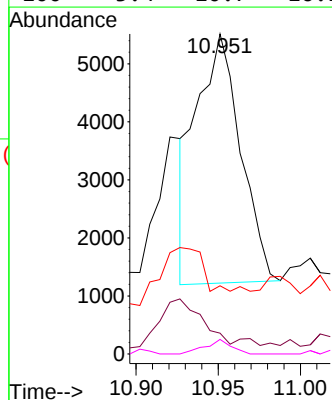
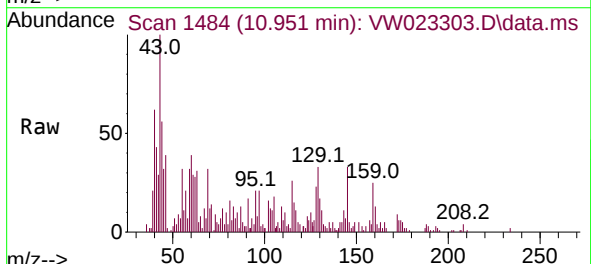
Instrument :
MSVOA_W
ClientSampleId :
EXY26

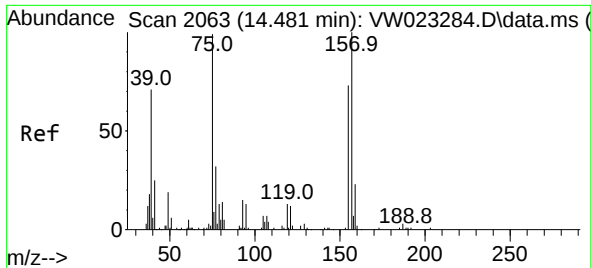
Tgt Ion: 43 Resp: 5147
Ion Ratio Lower Upper
43 100
74 17.3 21.9 32.9#



#48
2-Hexanone
Concen: 4.145 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW023303.D
Acq: 25 May 2022 04:51

Tgt Ion: 43 Resp: 8050
Ion Ratio Lower Upper
43 100
58 2.0 45.9 68.9#
57 0.0 16.2 24.2#
100 3.4 10.7 16.1#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 2.367 ug/L
 RT: 14.511 min Scan# 2068
 Delta R.T. 0.031 min
 Lab File: VW023303.D
 Acq: 25 May 2022 04:51

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY26

Tgt Ion: 75 Resp: 1343
 Ion Ratio Lower Upper
 75 100
 155 75.8 59.3 88.9
 157 426.3 89.8 134.8#

