

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100622\
 Data File : VW024754.D
 Acq On : 06 Oct 2022 13:06
 Operator : SY/VA
 Sample : N4991-02RE
 Misc : 4.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 03:06:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

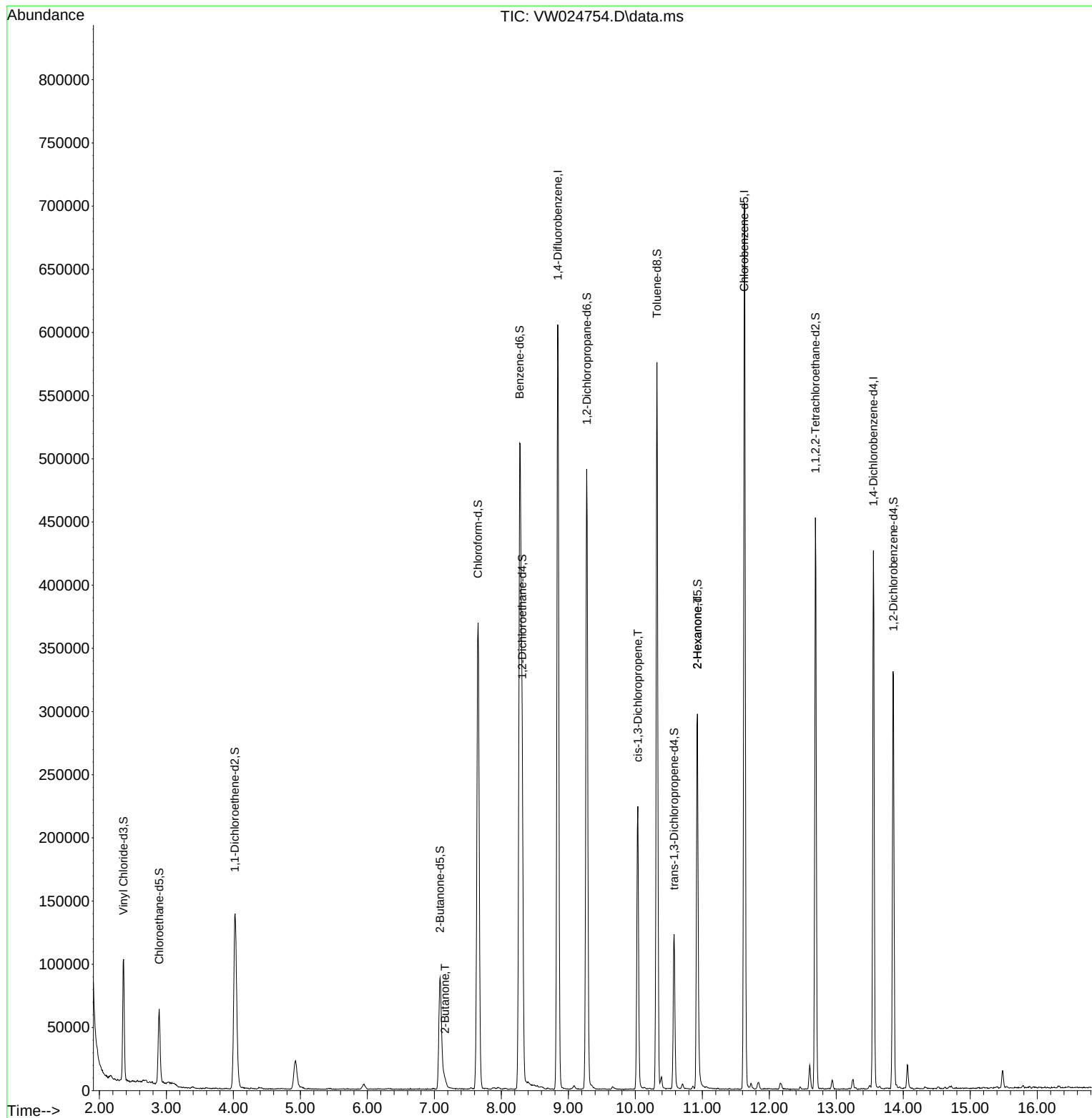
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	502254	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	379446	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	104751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	95073	18.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.360%
7) Chloroethane-d5	2.891	69	64085	20.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.960%
11) 1,1-Dichloroethene-d2	4.019	63	139163	11.442	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.760%
21) 2-Butanone-d5	7.086	46	158059	83.661	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.320%#
24) Chloroform-d	7.653	84	384379	28.627	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.520%
26) 1,2-Dichloroethane-d4	8.311	65	207201	29.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.000%
32) Benzene-d6	8.275	84	534677	22.046	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	9.274	67	238064	32.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.520%#
41) Toluene-d8	10.323	98	369335	17.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.160%
43) trans-1,3-Dichloroprop...	10.579	79	70446	21.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.400%
47) 2-Hexanone-d5	10.927	63	110095	86.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	173.680%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	232410	44.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	176.080%#
66) 1,2-Dichlorobenzene-d4	13.853	152	84297	22.869	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.480%
Target Compounds						Qvalue
22) 2-Butanone	7.159	43	4537	2.058	ug/L #	48
39) cis-1,3-Dichloropropene	10.036	75	5513	0.532	ug/L #	74
48) 2-Hexanone	10.927	43	14611	5.568	ug/L #	68

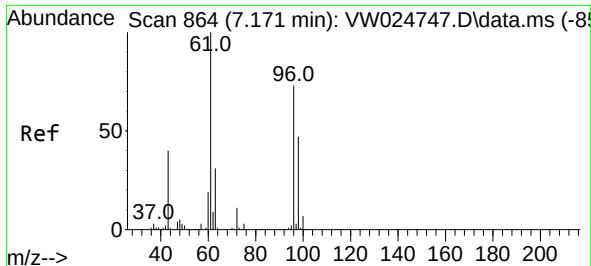
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 07 03:04:02 2022
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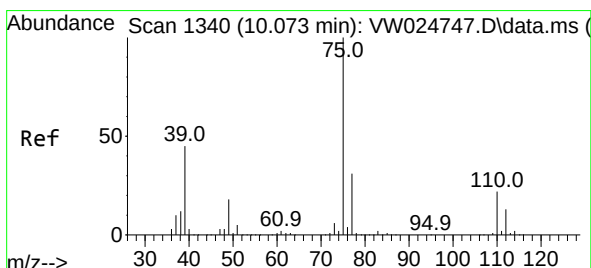
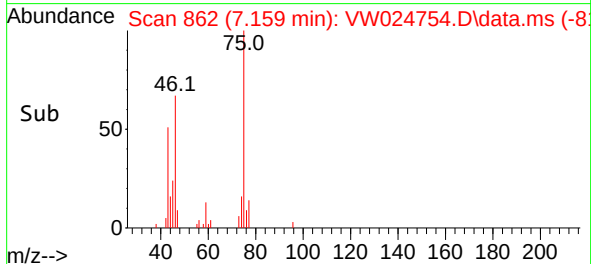
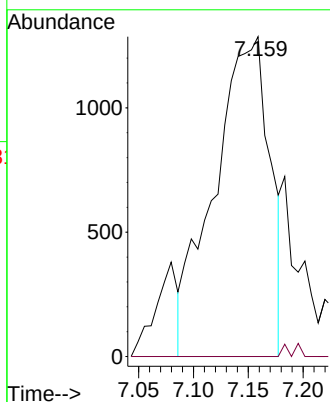
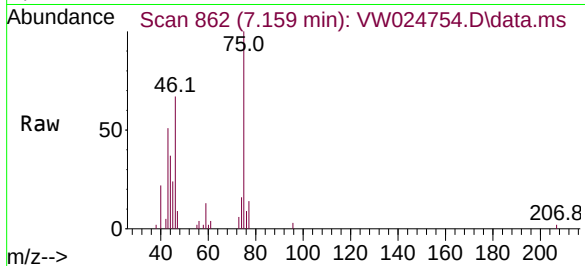




#22
2-Butanone
Concen: 2.058 ug/L
RT: 7.159 min Scan# 862
Delta R.T. -0.012 min
Lab File: VW024754.D
Acq: 06 Oct 2022 13:06

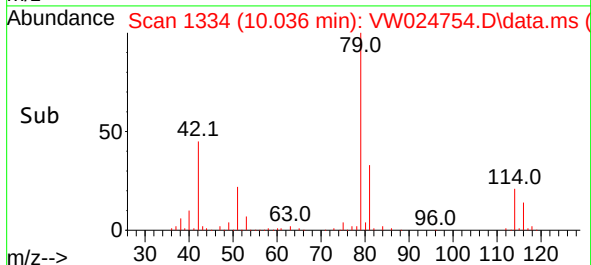
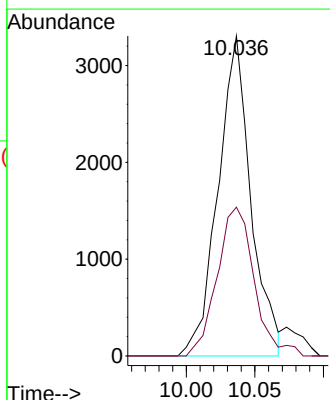
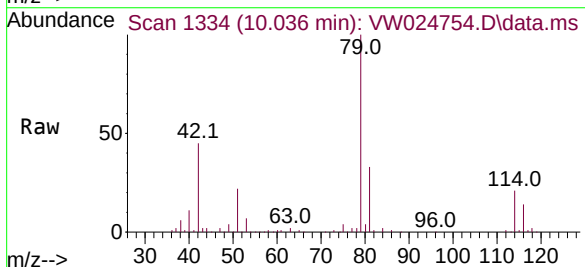
Instrument :
MSVOA_W
ClientSampleId :

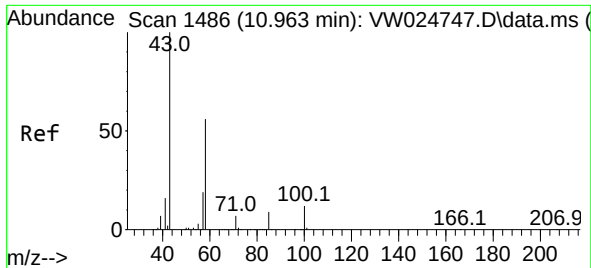
Tgt Ion: 43 Resp: 4537
Ion Ratio Lower Upper
43 100
72 0.4 13.8 41.3#



#39
cis-1,3-Dichloropropene
Concen: 0.532 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW024754.D
Acq: 06 Oct 2022 13:06

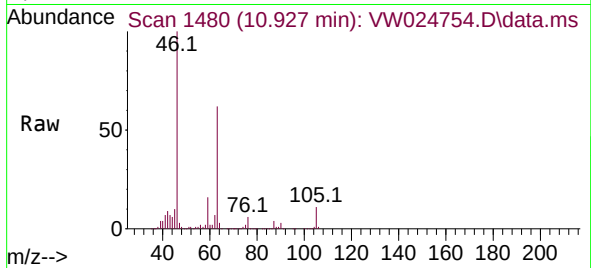
Tgt Ion: 75 Resp: 5513
Ion Ratio Lower Upper
75 100
77 46.5 22.4 41.6#





#48
 2-Hexanone
 Concen: 5.568 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW024754.D
 Acq: 06 Oct 2022 13:06

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 14611
Ion Ratio	Lower Upper
43	100
58	24.7 45.3 67.9#
57	20.6 16.3 24.5
100	0.0 10.4 15.6#

