

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102523\
 Data File : VW027437.D
 Acq On : 25 Oct 2023 12:59
 Operator : SY/MD
 Sample : 04961-11
 Misc : 5.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LJ5

Quant Time: Oct 26 00:50:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 26 00:48:25 2023
 Response via : Initial Calibration

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

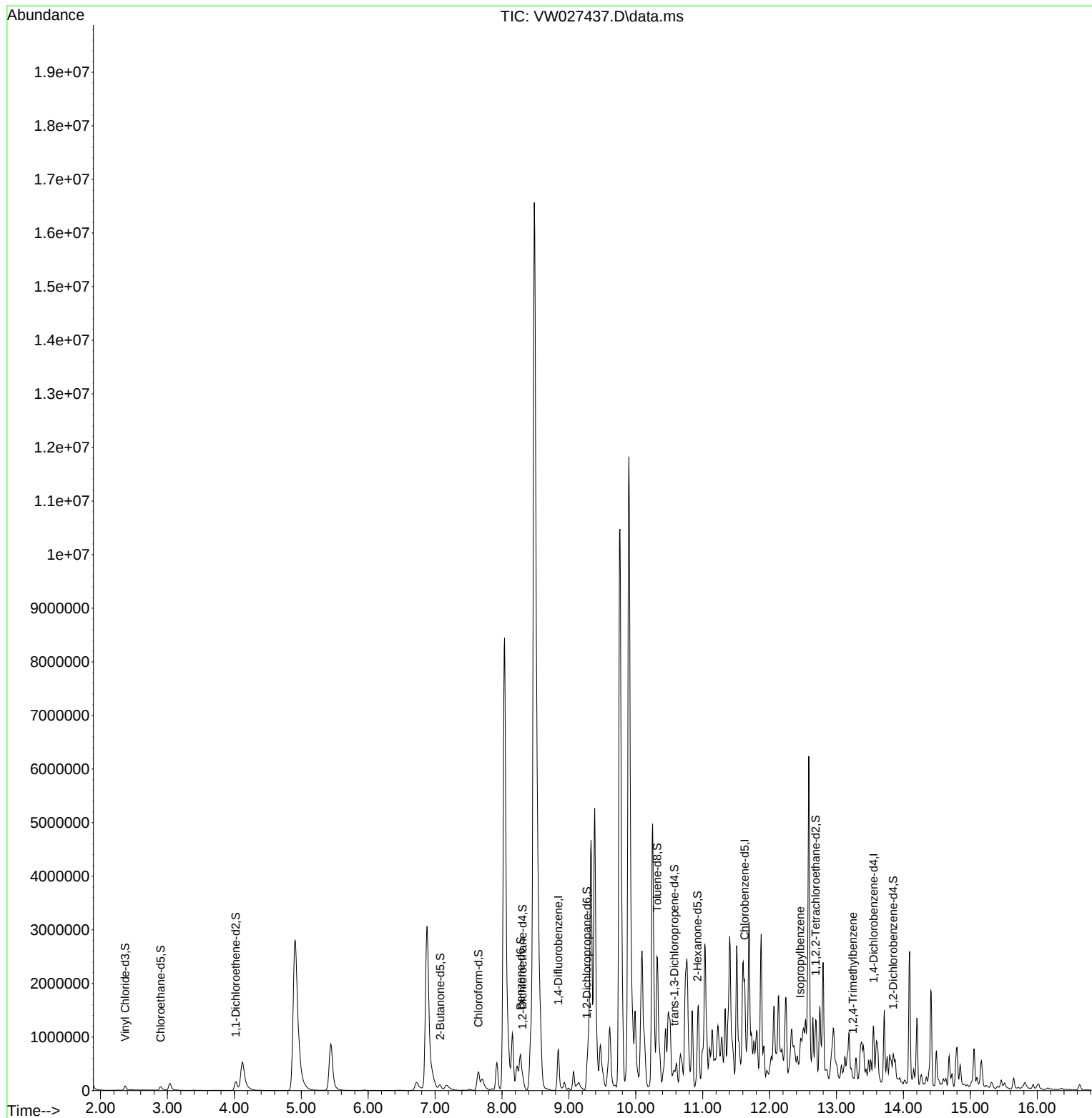
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	510346	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	472890	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	185947	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	117557	15.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.360%
7) Chloroethane-d5	2.899	69	100102	17.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	4.021	65	63577	16.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.160%
21) 2-Butanone-d5	7.075	46	122892	47.471	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.940%
24) Chloroform-d	7.648	84	308773	20.300	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	8.307	65	167235	20.467	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.880%
32) Benzene-d6	8.276	84	597132	18.664	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.640%
36) 1,2-Dichloropropane-d6	9.270	67	215866	22.090	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.360%
41) Toluene-d8	10.319	98	547812	18.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.520%
43) trans-1,3-Dichloroprop...	10.575	79	82410	18.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.000%
47) 2-Hexanone-d5	10.922	63	97491	48.219	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	179298	24.592	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	133520	19.815	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.240%
Target Compounds						Qvalue
60) Isopropylbenzene	12.458	105	316974	10.851	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	12940	0.543	ug/L	100

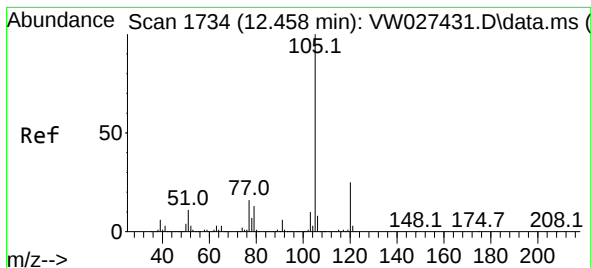
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#60

Isopropylbenzene

Concen: 10.851 ug/L

RT: 12.458 min Scan# 1

Delta R.T. 0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

E0LJ5

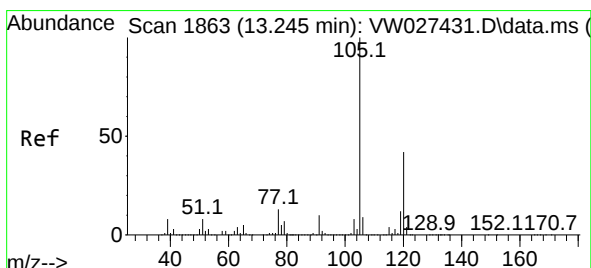
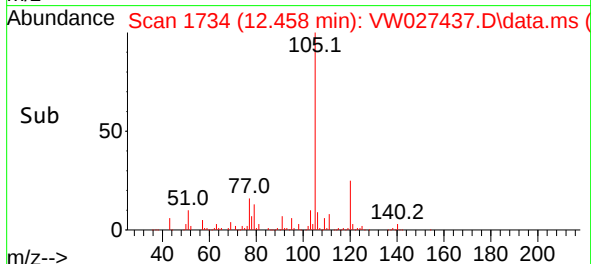
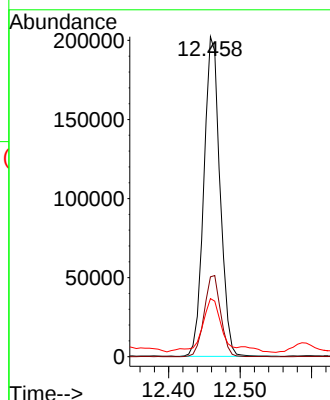
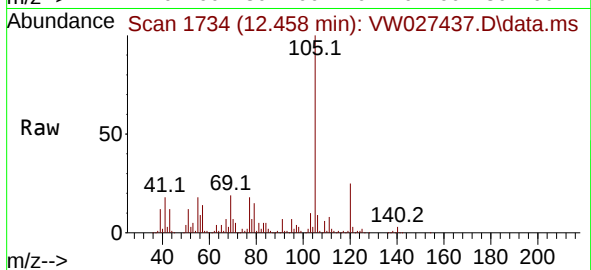
Tgt Ion:105 Resp: 316974

Ion Ratio Lower Upper

105 100

120 25.9 20.1 30.1

77 16.5 12.9 19.3



#63

1,2,4-Trimethylbenzene

Concen: 0.543 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW027437.D

Acq: 25 Oct 2023 12:59

Tgt Ion:105 Resp: 12940

Ion Ratio Lower Upper

105 100

120 44.1 35.4 53.2

