

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061655.D
 Acq On : 14 Nov 2024 04:40
 Operator : MD/SY
 Sample : P4803-19 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A0AS8

Quant Time: Nov 14 05:13:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 04:06:27 2024
 Response via : Initial Calibration

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

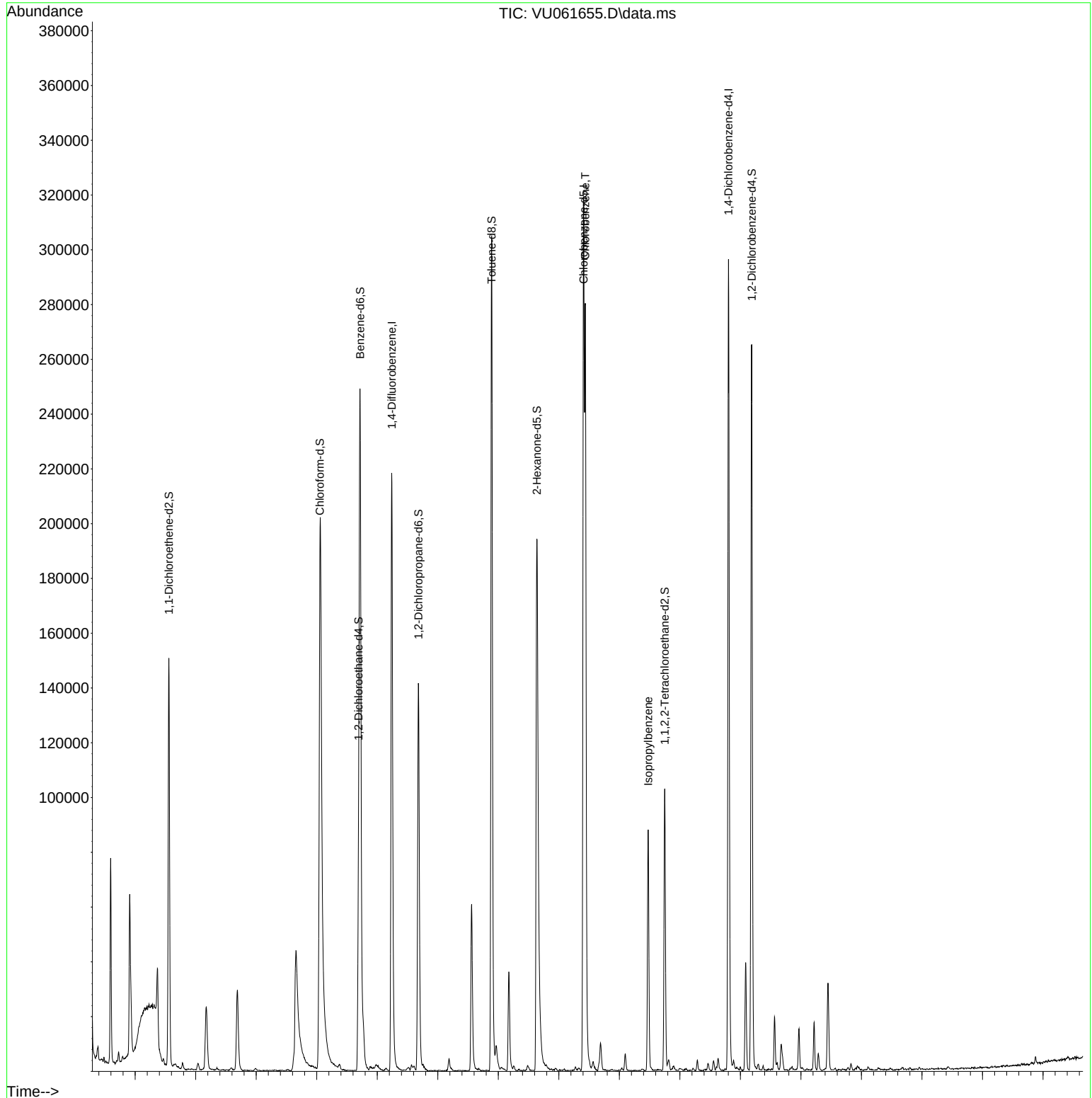
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	194439	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	180367	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	81476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	53743	4.278	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.911	69	45414	4.234	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.557	65	27152	4.817	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	4.660	46	102035	38.265	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.540%
24) Chloroform-d	5.052	84	112671	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.692	65	54536	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.717	84	244477	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.679	67	71056	4.828	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.888	98	219962	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	8.177	79	20938	3.862	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.637	63	97854	45.681	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.360%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50659	4.366	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	74791	5.154	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
33) Benzene	5.769	78	15012	0.275	ug/L	100
51) Chlorobenzene	9.438	112	154122	4.074	ug/L	98
60) Isopropylbenzene	10.476	105	59669	1.056	ug/L	98

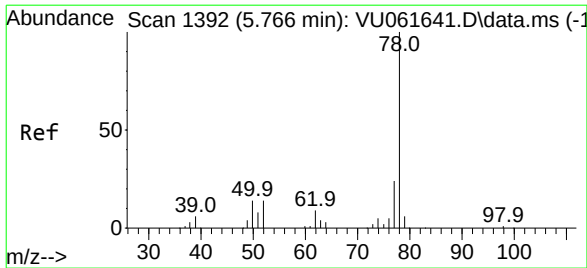
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 0.275 ug/L

RT: 5.769 min Scan# 13

Delta R.T. 0.003 min

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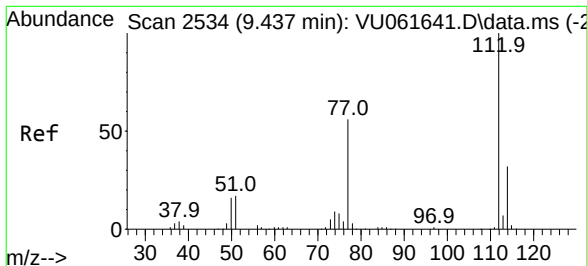
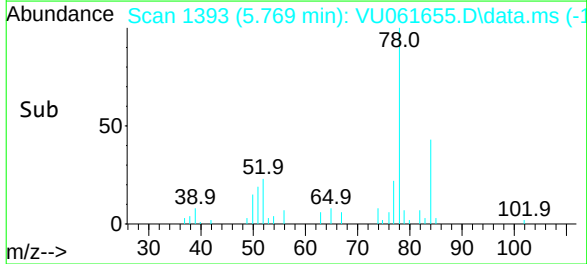
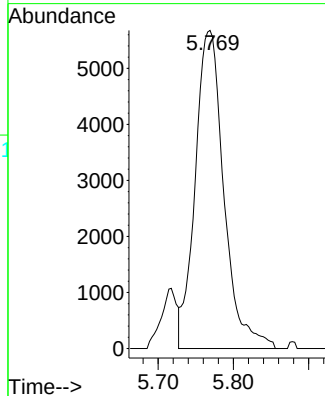
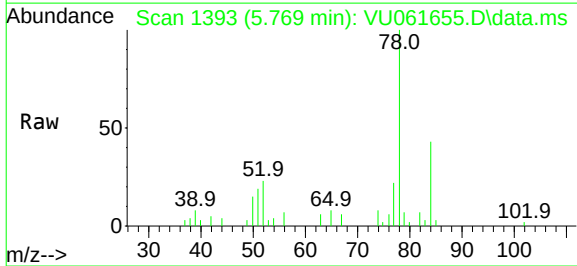
Instrument :

MSVOA_U

ClientSampleId :

A0AS8

Tgt Ion: 78 Resp: 15012



#51

Chlorobenzene

Concen: 4.074 ug/L

RT: 9.438 min Scan# 2534

Delta R.T. 0.000 min

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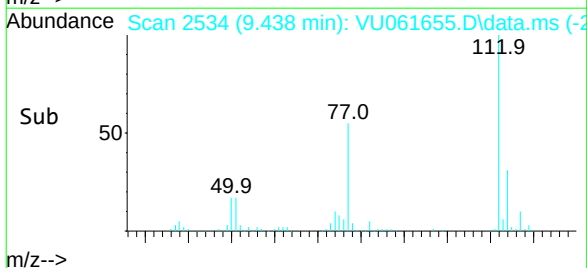
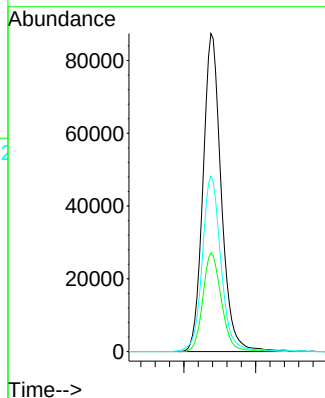
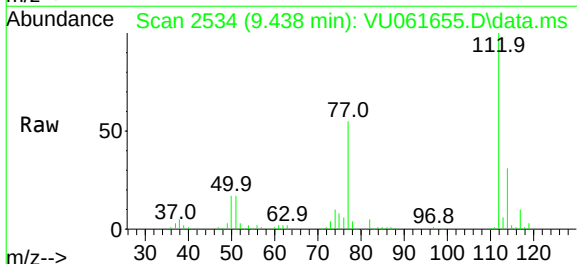
Tgt Ion:112 Resp: 154122

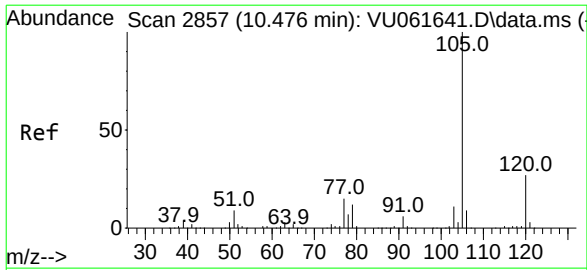
Ion Ratio Lower Upper

112 100

114 31.0 22.5 41.9

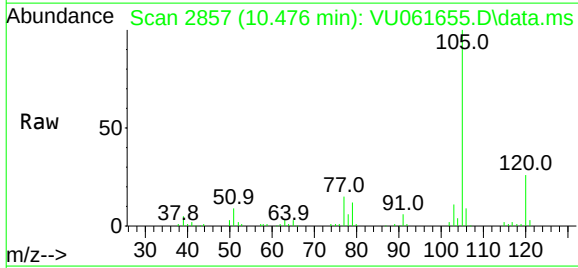
77 55.2 45.3 67.9





#60
Isopropylbenzene
Concen: 1.056 ug/L
RT: 10.476 min Scan# 28
Delta R.T. 0.000 min
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MSVOA_U
ClientSampleId :
A0AS8



Tgt Ion:	105	Resp:	59669
Ion Ratio	Lower	Upper	
105	100		
120	25.8	21.6	32.4
77	15.7	12.8	19.2

