

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061656.D
 Acq On : 14 Nov 2024 05:04
 Operator : MD/SY
 Sample : P4803-20 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A0AS9

Quant Time: Nov 14 05:29:26 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)

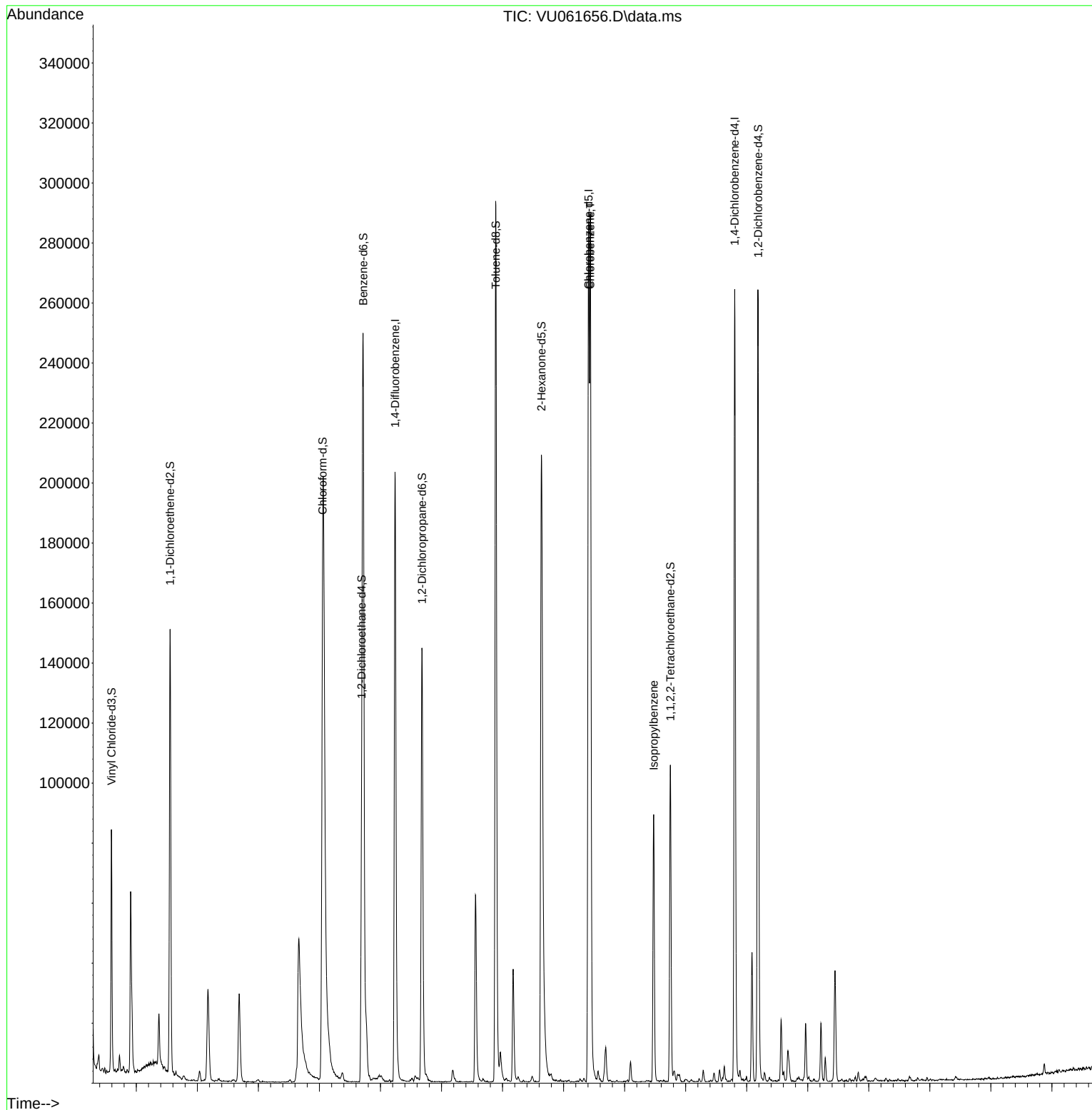
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	177849	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	159760	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73701	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	57664	5.018	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.400%
7) Chloroethane-d5	1.907	69	48206	4.914	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.554	65	27316	5.298	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.000%
20) 2-Butanone-d5	4.660	46	106851	43.809	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.620%
24) Chloroform-d	5.052	84	113984	4.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.692	65	57272	5.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.718	84	244554	5.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.600%
36) 1,2-Dichloropropane-d6	6.679	67	72640	5.572	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.400%
41) Toluene-d8	7.888	98	210411	5.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
43) trans-1,3-Dichloroprop...	8.174	79	21953	4.572	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.637	63	104929	55.302	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.600%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53728	5.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	73075	5.567	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						
8) Chloroethane	1.930	64	10895	1.187	ug/L	96
33) Benzene	5.769	78	18133	0.375	ug/L	100
51) Chlorobenzene	9.438	112	158573	4.732	ug/L	99
60) Isopropylbenzene	10.476	105	59715	1.168	ug/L	99

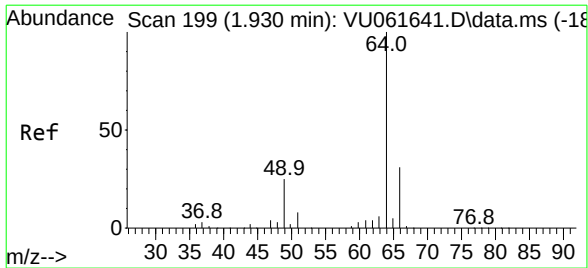
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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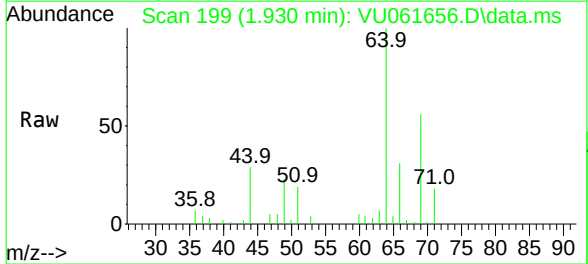
Quant Time: Nov 14 05:29:26 2024
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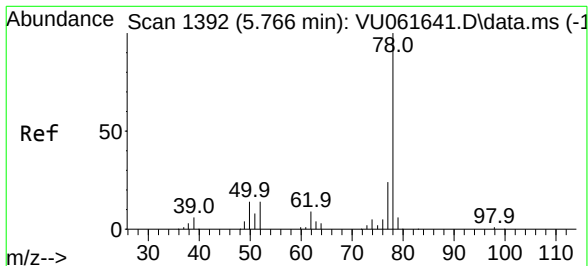
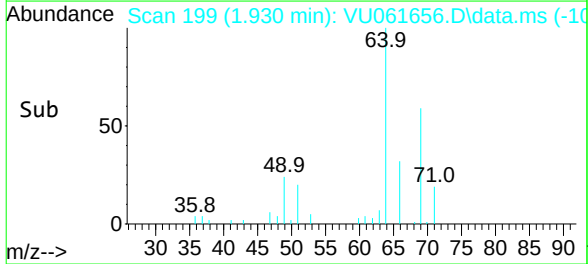
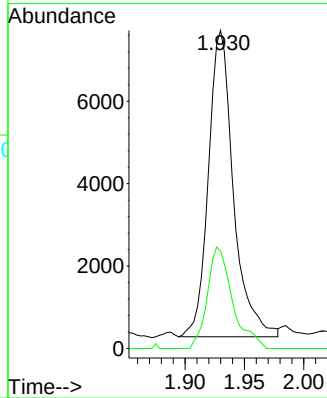


#8
Chloroethane
Concen: 1.187 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU061656.D
Acq: 14 Nov 2024 05:04

Instrument :
MSVOA_U
ClientSampleId :
A0AS9

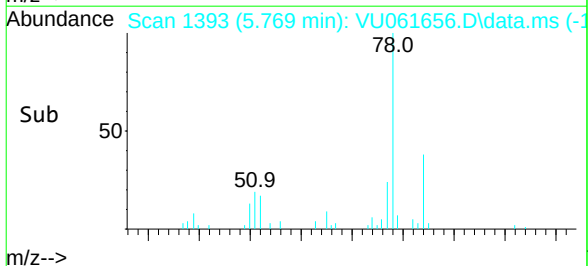
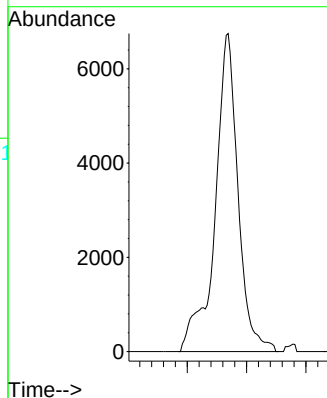
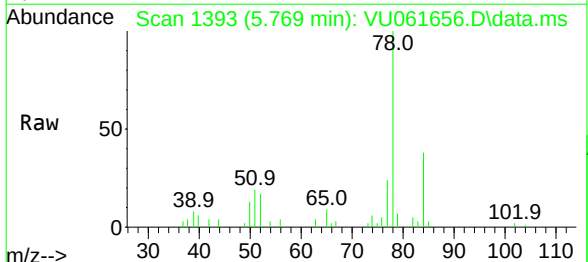


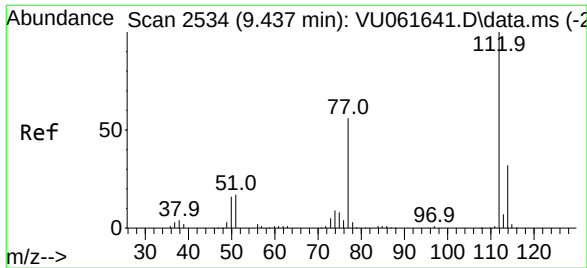
Tgt Ion: 64 Resp: 10895
Ion Ratio Lower Upper
64 100
66 30.5 23.1 42.9



#33
Benzene
Concen: 0.375 ug/L
RT: 5.769 min Scan# 1393
Delta R.T. 0.003 min
Lab File: VU061656.D
Acq: 14 Nov 2024 05:04

Tgt Ion: 78 Resp: 18133





#51

Chlorobenzene

Concen: 4.732 ug/L

RT: 9.438 min Scan# 2534

Delta R.T. 0.000 min

Lab File: VU061656.D

Acq: 14 Nov 2024 05:04

Instrument :

MSVOA_U

ClientSampleId :

A0AS9

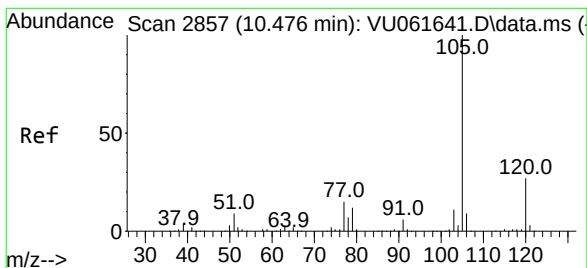
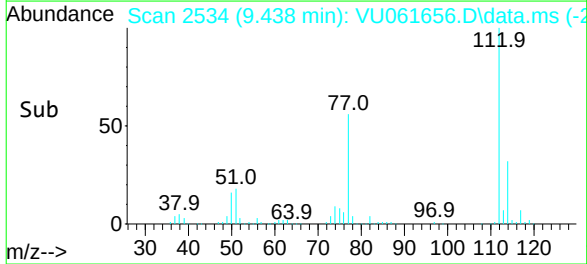
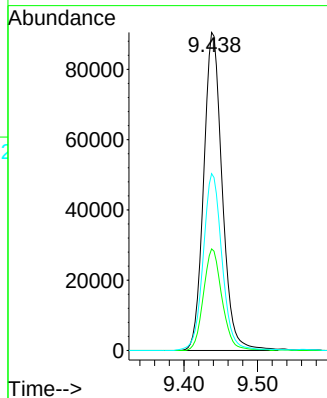
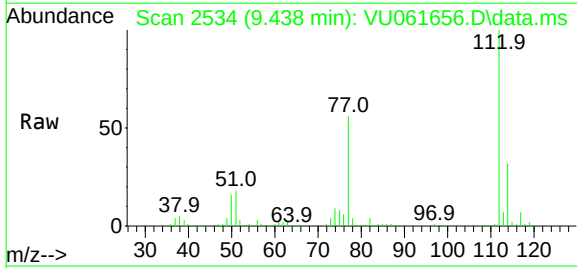
Tgt Ion:112 Resp: 158573

Ion Ratio Lower Upper

112 100

114 31.9 22.5 41.9

77 55.6 45.3 67.9



#60

Isopropylbenzene

Concen: 1.168 ug/L

RT: 10.476 min Scan# 2857

Delta R.T. 0.000 min

Lab File: VU061656.D

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Tgt Ion:105 Resp: 59715

Ion Ratio Lower Upper

105 100

120 26.5 21.6 32.4

77 15.6 12.8 19.2

