

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063134.D
 Acq On : 04 Feb 2025 21:25
 Operator : MD/SY
 Sample : Q1227-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2984

Quant Time: Feb 05 08:05:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 05 07:57:12 2025
 Response via : Initial Calibration

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

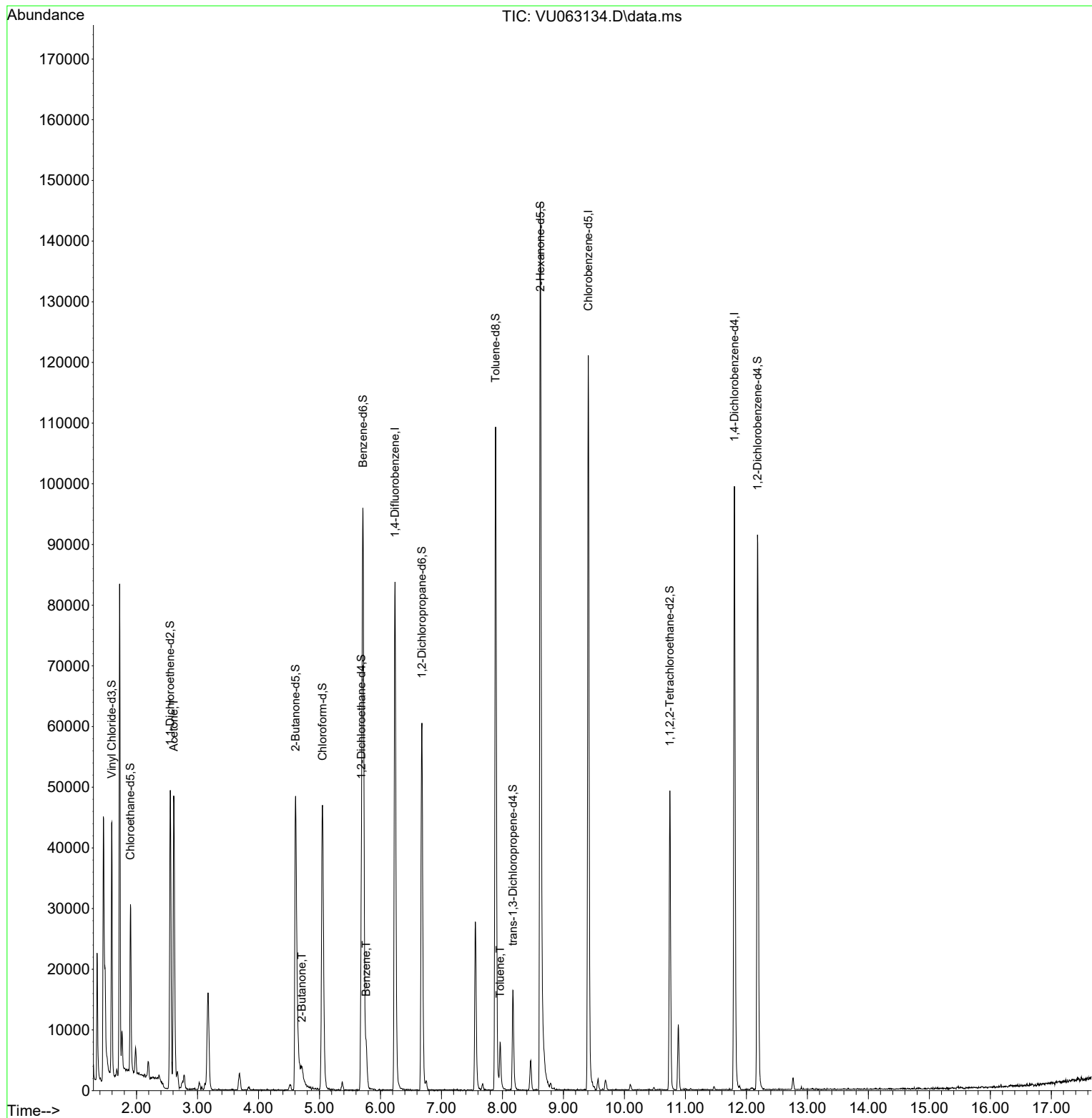
Internal Standards							
1) 1,4-Difluorobenzene		6.238	114	70888	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.409	117	67694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.804	152	28012	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.592	65	21038	5.188	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%	
7) Chloroethane-d5		1.901	69	20253	5.382	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.600%	
11) 1,1-Dichloroethene-d2		2.554	65	9326	5.152	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.000%	
20) 2-Butanone-d5		4.608	46	71333	53.439	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.880%	
24) Chloroform-d		5.049	84	45945	5.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4		5.689	65	25239	5.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%	
32) Benzene-d6		5.714	84	91322	5.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%	
36) 1,2-Dichloropropane-d6		6.679	67	30532	5.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%	
41) Toluene-d8		7.888	98	76179	4.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...		8.174	79	10229	4.690	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5		8.621	63	53983	49.173	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.340%	
56) 1,1,2,2-Tetrachloroeth...		10.746	84	26139	5.087	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4		12.183	152	25588	5.470	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%	
Target Compounds						Qvalue	
13) Acetone		2.611	43	53353	63.471	ug/L	99
21) 2-Butanone		4.711	43	5973	4.280	ug/L	84
33) Benzene		5.766	78	6878	0.309	ug/L	100
42) Toluene		7.962	91	5991	0.257	ug/L	96

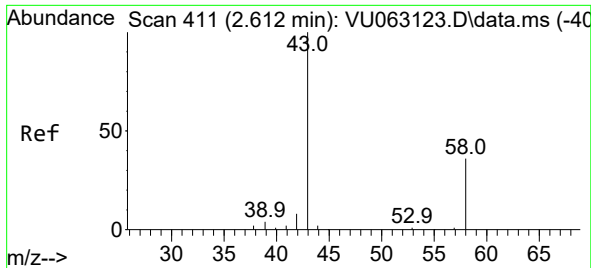
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 63.471 ug/L

RT: 2.611 min Scan# 411

Delta R.T. -0.000 min

Lab File: VU063134.D

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Instrument :

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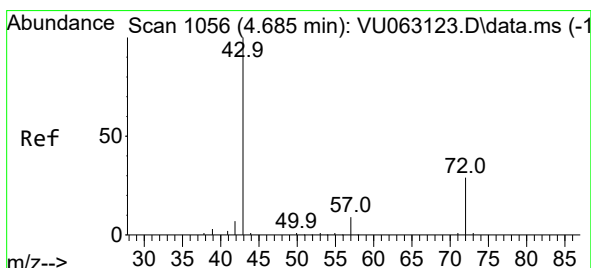
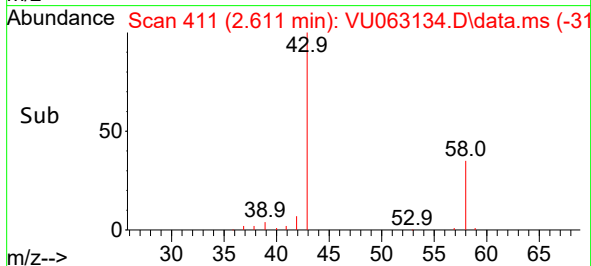
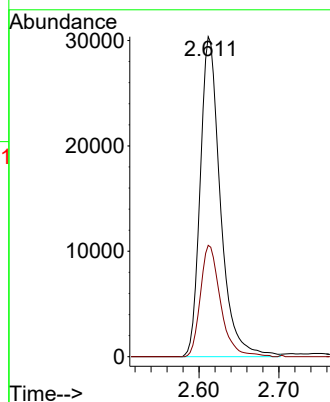
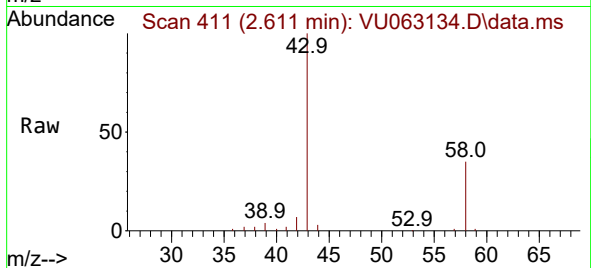
E2984

Tgt Ion: 43 Resp: 53353

Ion Ratio Lower Upper

43 100

58 34.8 0.0 70.2



#21

2-Butanone

Concen: 4.280 ug/L

RT: 4.711 min Scan# 1064

Delta R.T. 0.026 min

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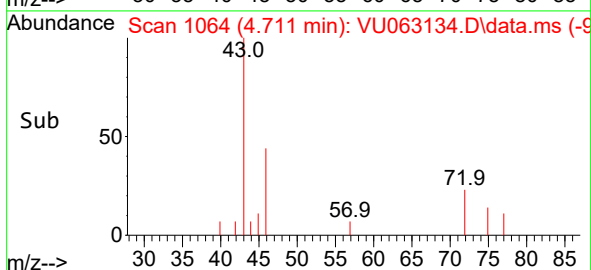
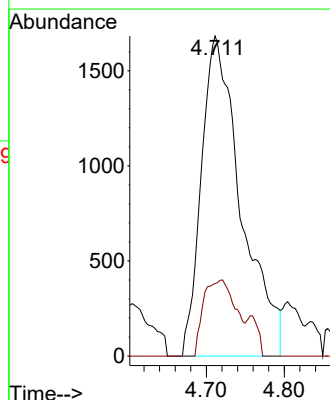
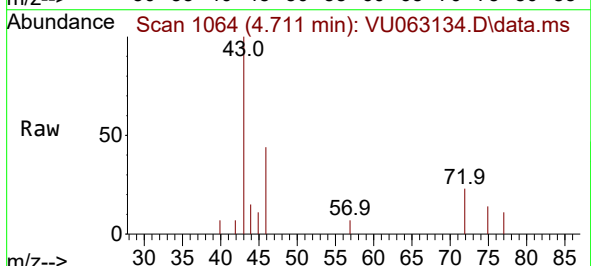
Acq: 04 Feb 2025 21:25

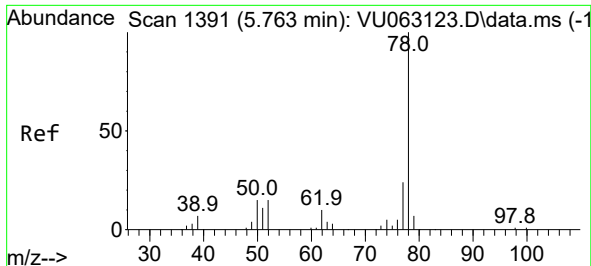
Tgt Ion: 43 Resp: 5973

Ion Ratio Lower Upper

43 100

72 19.2 13.9 41.7

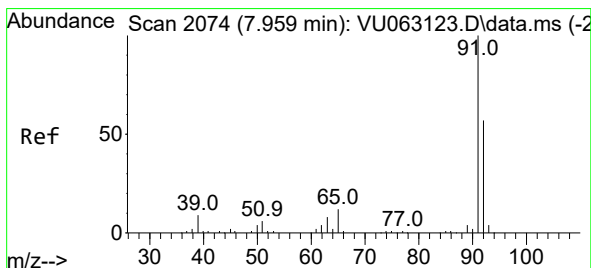
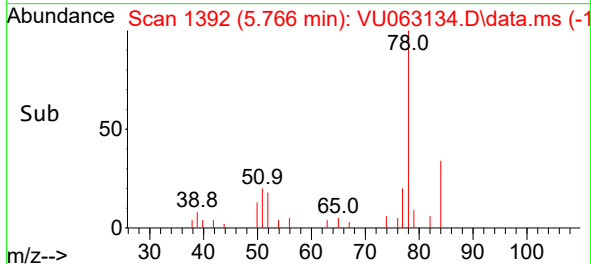
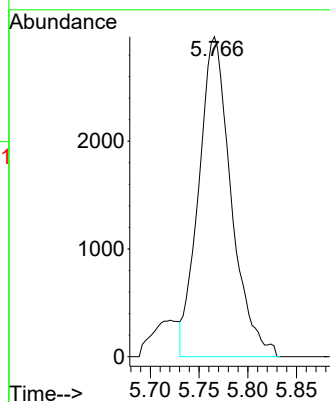
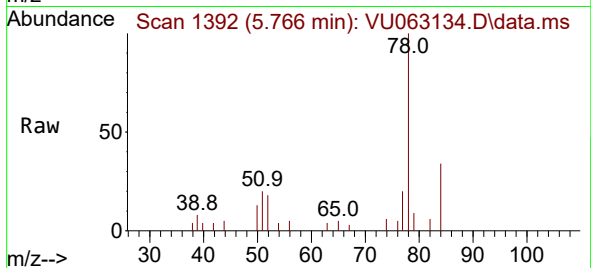




#33
Benzene
Concen: 0.309 ug/L
RT: 5.766 min Scan# 11
Delta R.T. 0.003 min
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Instrument :
MSVOA_U
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Tgt Ion: 78 Resp: 6878



#42
Toluene
Concen: 0.257 ug/L
RT: 7.962 min Scan# 2075
Delta R.T. 0.003 min
Lab File: VU063134.D
Acq: 04 Feb 2025 21:25

Tgt Ion: 91 Resp: 5991
Ion Ratio Lower Upper
91 100
92 59.8 39.5 73.4

