

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061487.D
 Acq On : 06 Nov 2024 06:20
 Operator : MD/SY
 Sample : P4714-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG2

Quant Time: Nov 06 07:11:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 00:52:59 2024
 Response via : Initial Calibration

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

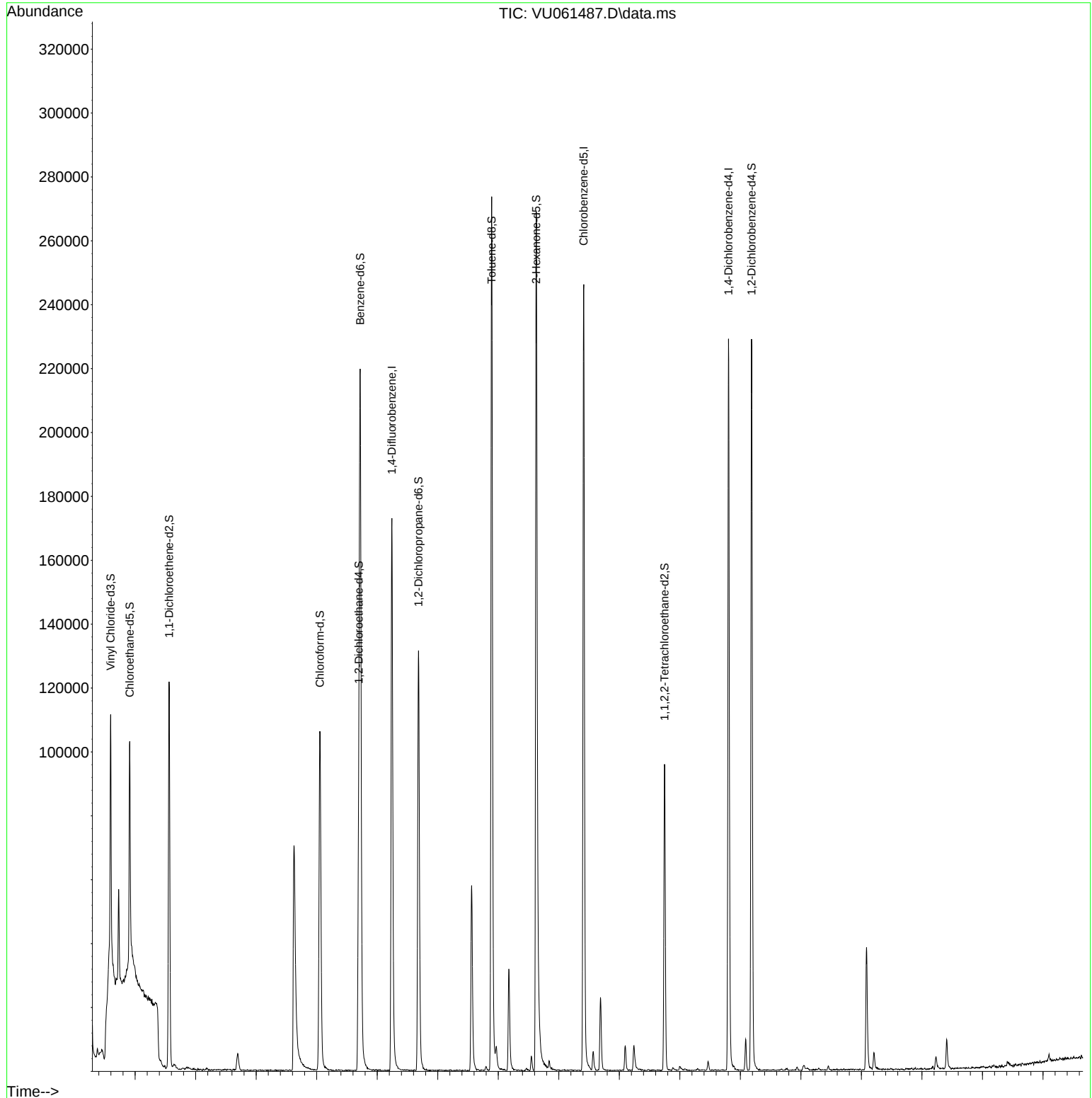
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	152329	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	143298	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63309	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49531	4.787	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.911	69	47547	5.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.560	65	22998	5.195	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.800%
20) 2-Butanone-d5	4.624	46	114877	54.680	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.360%
24) Chloroform-d	5.052	84	101376	5.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.695	65	54178	5.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.718	84	218366	5.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
36) 1,2-Dichloropropane-d6	6.682	67	65743	5.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.891	98	195334	5.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
43) trans-1,3-Dichloroprop...	8.174	79	20251	4.087	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.628	63	102914	50.708	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.420%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49572	5.400	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	62190	5.547	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						
52) Ethylbenzene	9.570	91	5112	0.097	ug/L	97
53) m,p-Xylene	9.689	106	7137	0.354	ug/L	93
54) o-Xylene	10.094	106	2377	0.119	ug/L	90
63) 1,2,4-Trimethylbenzene	11.463	105	2306	0.059	ug/L	99

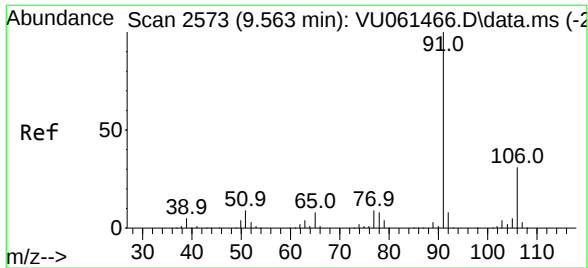
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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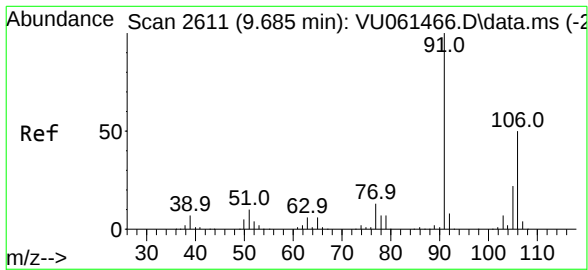
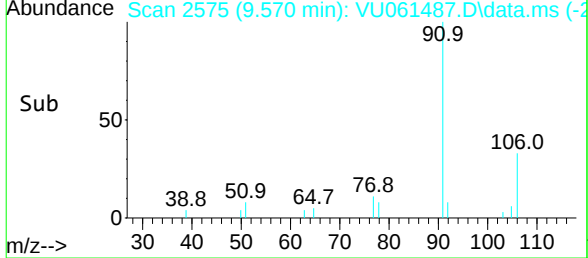
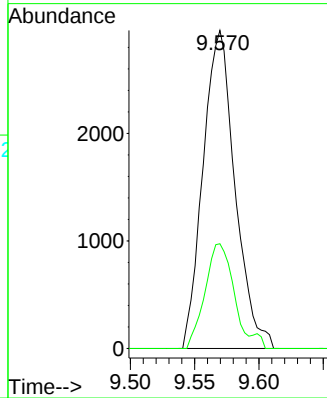
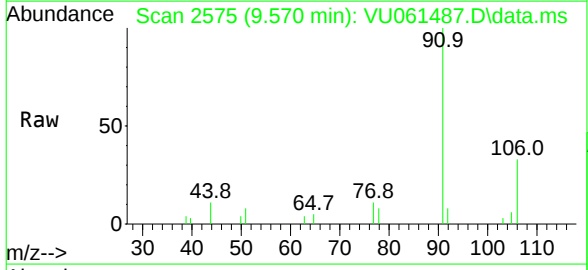




#52
 Ethylbenzene
 Concen: 0.097 ug/L
 RT: 9.570 min Scan# 2575
 Delta R.T. 0.007 min
 Lab File: VU061487.D
 Acq: 06 Nov 2024 06:20

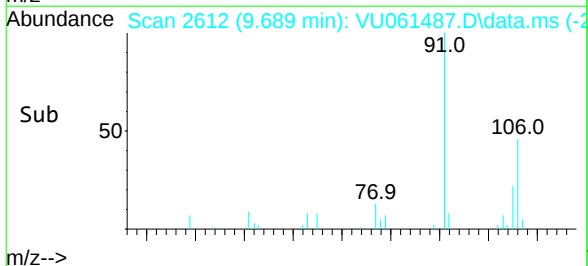
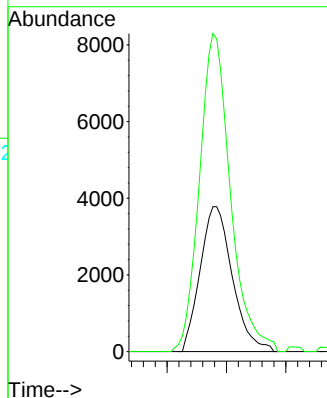
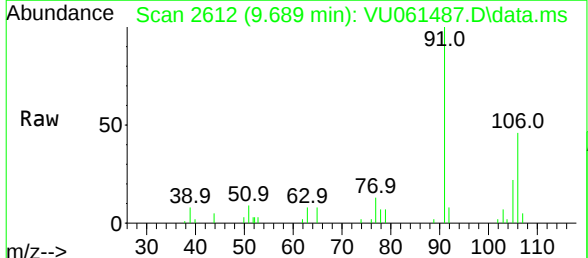
Instrument :
 MSVOA_U
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 C0AG2

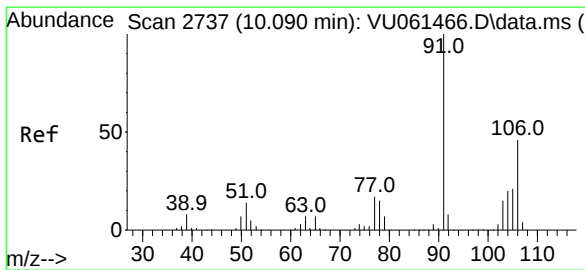
Tgt Ion: 91 Resp: 5112
 Ion Ratio Lower Upper
 91 100
 106 32.9 22.0 41.0



#53
 m,p-Xylene
 Concen: 0.354 ug/L
 RT: 9.689 min Scan# 2612
 Delta R.T. 0.003 min
 Lab File: VU061487.D
 Acq: 06 Nov 2024 06:20

Tgt Ion: 106 Resp: 7137
 Ion Ratio Lower Upper
 106 100
 91 219.5 145.7 270.7





#54

o-Xylene

Concen: 0.119 ug/L

RT: 10.094 min Scan# 2737

Delta R.T. 0.003 min

Lab File: VU061487.D

Acq: 06 Nov 2024 06:20

Instrument :

MSVOA_U

ClientSampleId :

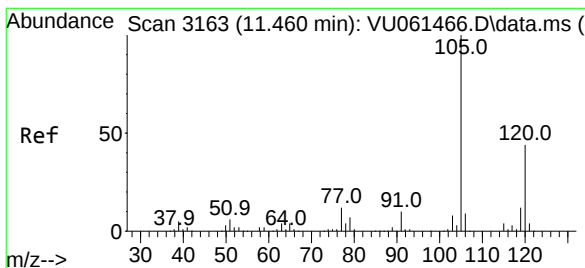
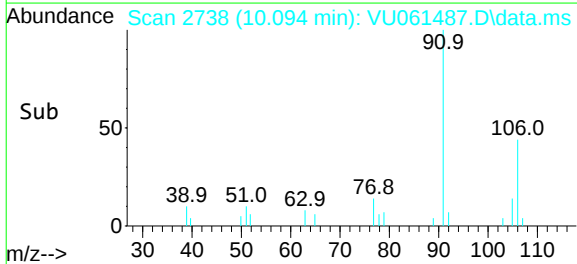
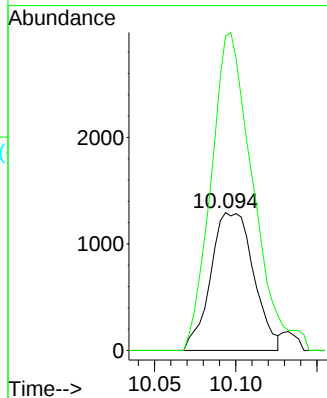
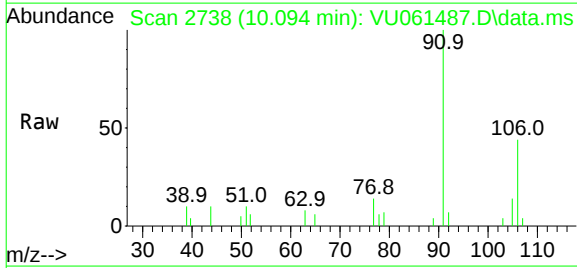
C0AG2

Tgt Ion:106 Resp: 2377

Ion Ratio Lower Upper

106 100

91 228.1 148.8 276.4



#63

1,2,4-Trimethylbenzene

Concen: 0.059 ug/L

RT: 11.463 min Scan# 3164

Delta R.T. 0.003 min

Lab File: VU061487.D

Acq: 06 Nov 2024 06:20

Tgt Ion:105 Resp: 2306

Ion Ratio Lower Upper

105 100

120 45.0 35.4 53.0

