

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063030.D
 Acq On : 27 Jan 2025 21:04
 Operator : MD/SY
 Sample : Q1174-26
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2953

Quant Time: Jan 29 07:31:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 07:27:08 2025
 Response via : Initial Calibration

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

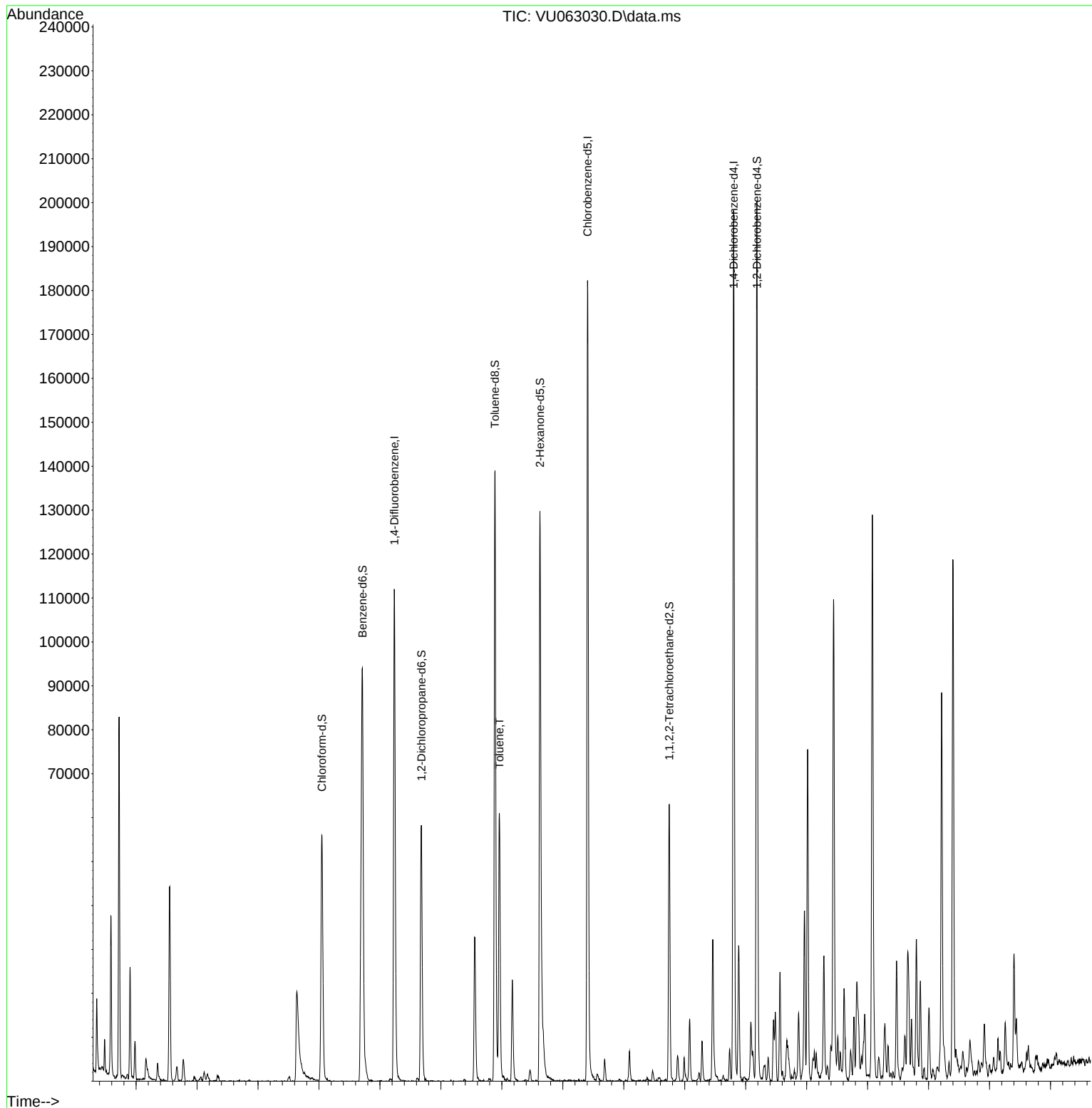
Internal Standards						
1) 1,4-Difluorobenzene	6.236	114	92032	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	99976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	55934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.586	65	20127	6.084	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.600%
7) Chloroethane-d5	1.901	69	15855	6.312	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.200%
11) 1,1-Dichloroethene-d2	2.548	65	7683	3.883	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.634	46	28808	30.002	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.000%
24) Chloroform-d	5.049	84	55724	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.689	65	33155	4.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.715	84	84280	3.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	6.679	67	22543	3.875	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.600%
41) Toluene-d8	7.885	98	92974	4.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.174	79	14630	4.062	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.625	63	46904	52.200	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.400%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	28587	5.175	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	46042	4.598	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
14) Carbon disulfide	2.773	76	6800	0.555	ug/L	97
42) Toluene	7.959	91	46323	1.609	ug/L	99
54) o-Xylene	10.091	106	1941	0.164	ug/L	86
62) 1,3,5-Trimethylbenzene	11.081	105	8153	0.262	ug/L	98
63) 1,2,4-Trimethylbenzene	11.460	105	19379	0.659	ug/L	94

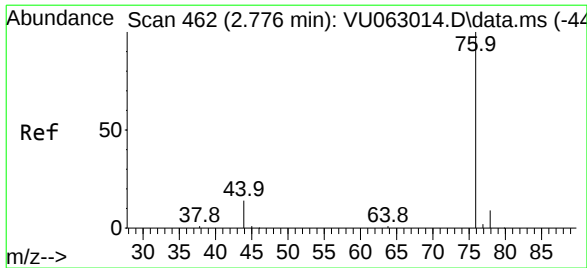
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063030.D
Acq On : 27 Jan 2025 21:04
Operator : MD/SY
Sample : Q1174-26
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2953

Quant Time: Jan 29 07:31:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 07:27:08 2025
Response via : Initial Calibration





#14

Carbon disulfide

Concen: 0.555 ug/L

RT: 2.773 min Scan# 46

Delta R.T. -0.003 min

Lab File: VU063030.D

Acq: 27 Jan 2025 21:04

Instrument :

MSVOA_U

ClientSampleId :

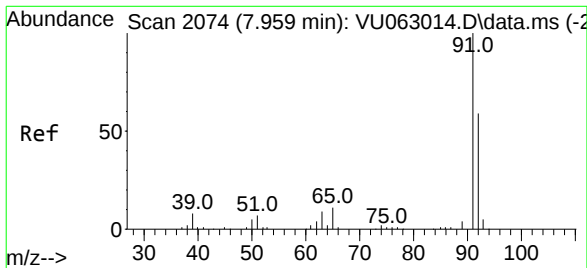
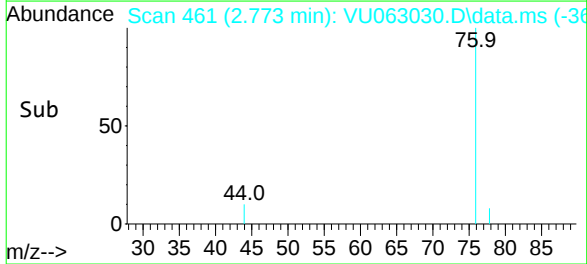
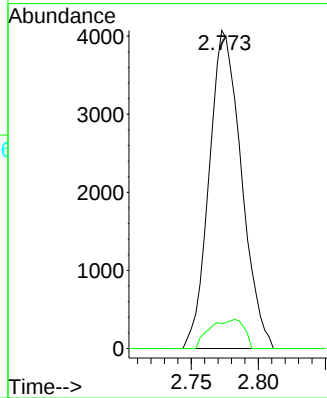
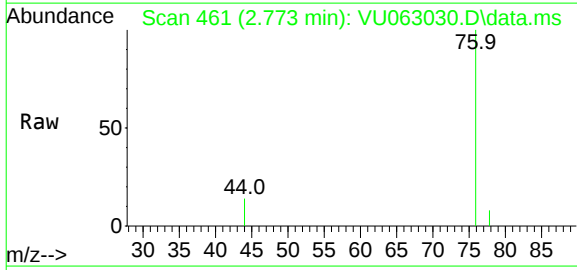
E2953

Tgt Ion: 76 Resp: 6800

Ion Ratio Lower Upper

76 100

78 7.7 7.0 10.6



#42

Toluene

Concen: 1.609 ug/L

RT: 7.959 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VU063030.D

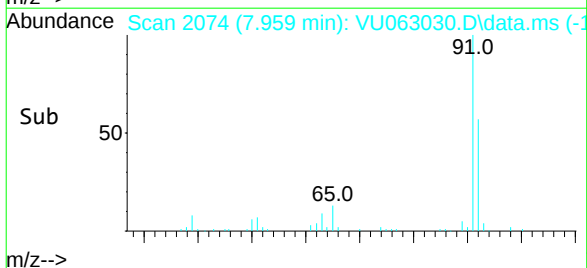
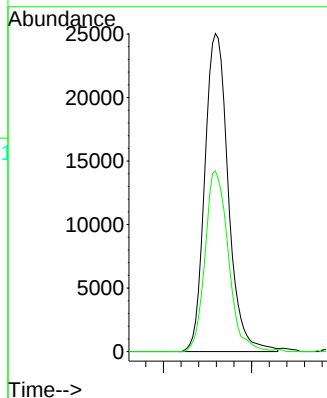
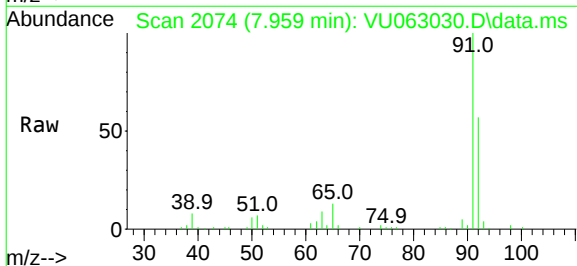
Acq: 27 Jan 2025 21:04

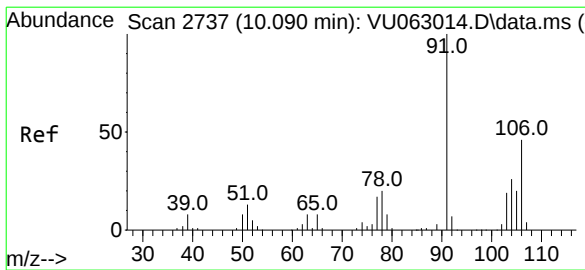
Tgt Ion: 91 Resp: 46323

Ion Ratio Lower Upper

91 100

92 56.8 40.4 75.0





#54

o-Xylene

Concen: 0.164 ug/L

RT: 10.091 min Scan# 27

Delta R.T. 0.000 min

Lab File: VU063030.D

Acq: 27 Jan 2025 21:04

Instrument :

MSVOA_U

ClientSampleId :

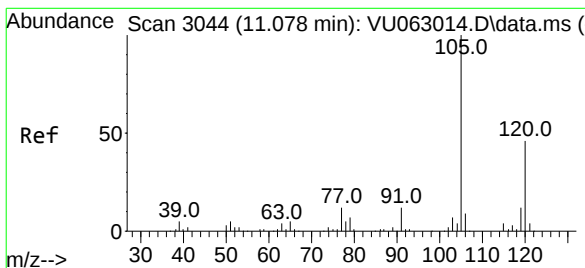
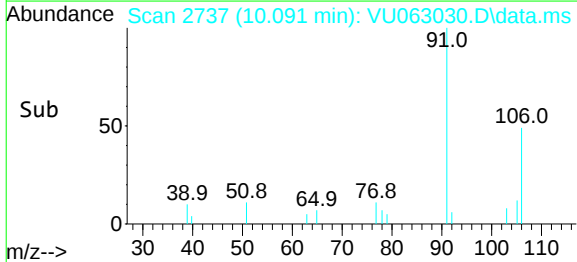
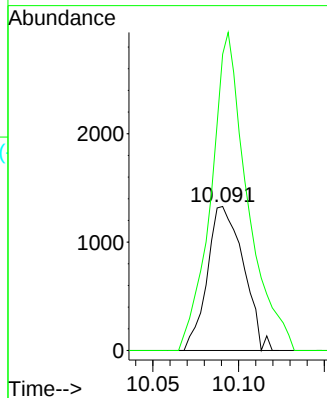
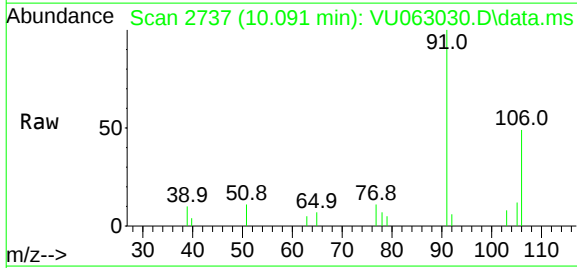
E2953

Tgt Ion:106 Resp: 1941

Ion Ratio Lower Upper

106 100

91 205.7 160.4 297.8



#62

1,3,5-Trimethylbenzene

Concen: 0.262 ug/L

RT: 11.081 min Scan# 3045

Delta R.T. 0.003 min

Lab File: VU063030.D

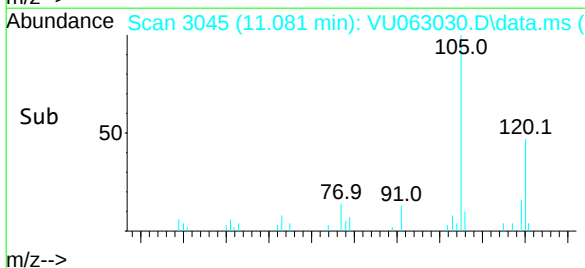
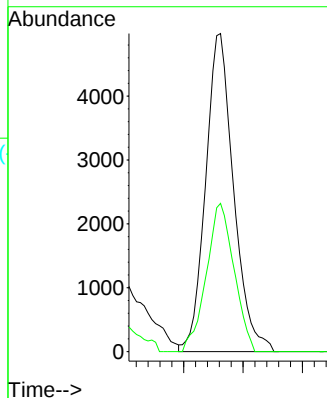
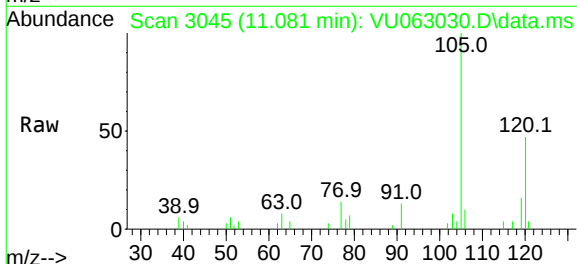
Acq: 27 Jan 2025 21:04

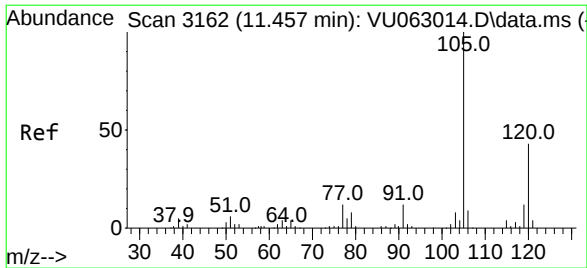
Tgt Ion:105 Resp: 8153

Ion Ratio Lower Upper

105 100

120 46.1 35.9 53.9





#63
1,2,4-Trimethylbenzene
Concen: 0.659 ug/L
RT: 11.460 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063030.D
Acq: 27 Jan 2025 21:04

Instrument :
MSVOA_U
ClientSampleId :
E2953

Tgt Ion:105 Resp: 19379
Ion Ratio Lower Upper
105 100
120 38.9 34.2 51.2

