

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054528.D
 Acq On : 15 Jun 2023 15:59
 Operator : MD/SY
 Sample : 03253-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY2

Quant Time: Jun 16 01:32:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

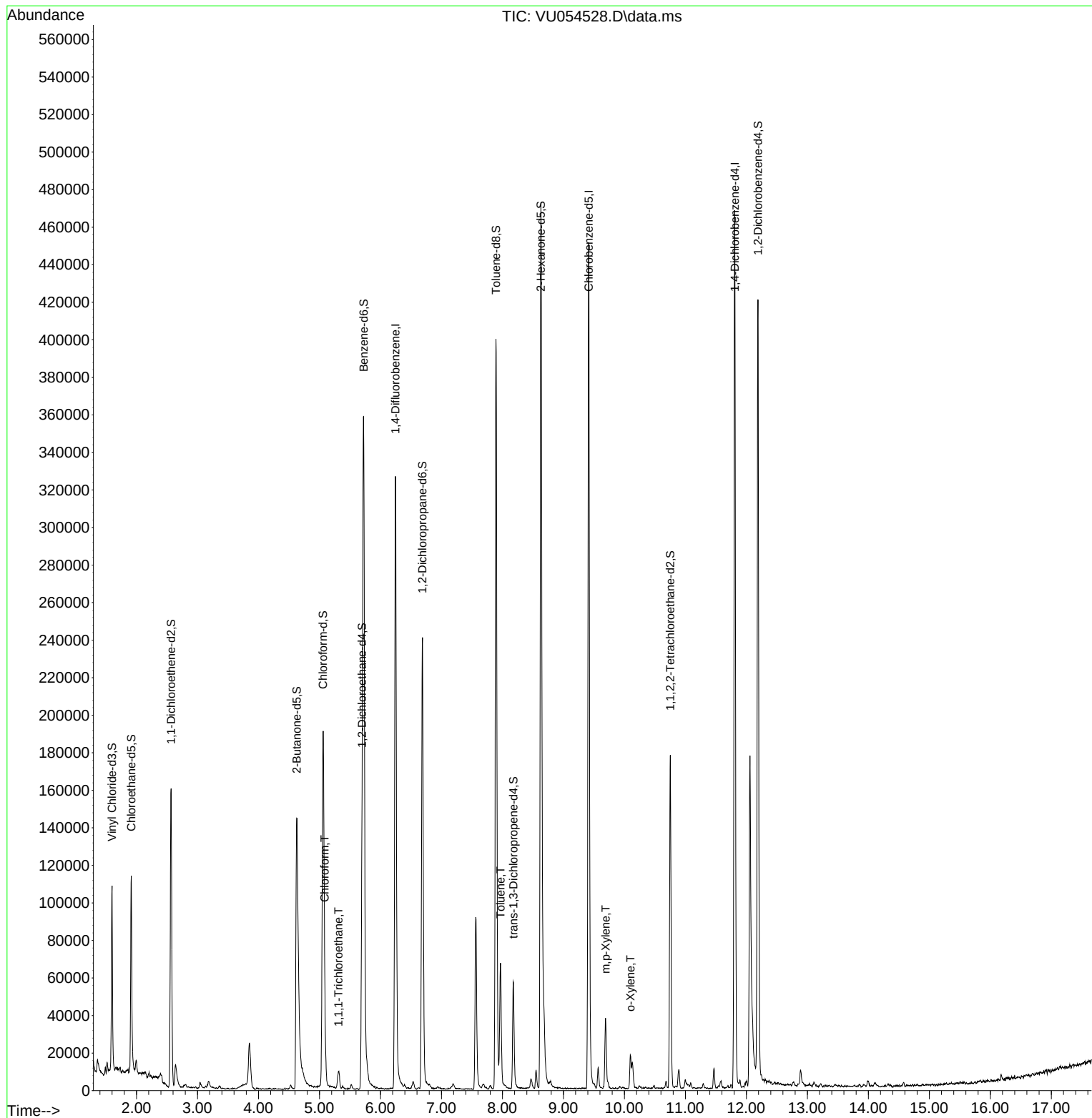
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	270465	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	260152	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	129475	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	66348	3.855	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.000%	
7) Chloroethane-d5	1.914	69	79722	4.947	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.566	65	29283	3.809	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	4.628	46	249250	51.503	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.000%	
24) Chloroform-d	5.058	84	177058	4.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.698	65	88358	5.038	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.724	84	339130	4.689	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.689	67	118347	4.900	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.894	98	282142	4.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	8.180	79	34739	4.136	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.631	63	162754	46.191	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.380%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89021	4.943	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	111162	5.090	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
25) Chloroform	5.084	83	21984	0.532	ug/L	94
29) 1,1,1-Trichloroethane	5.312	97	7494	0.212	ug/L	96
42) Toluene	7.968	91	49933	0.519	ug/L	98
53) m,p-Xylene	9.692	106	11087	0.287	ug/L	79
54) o-Xylene	10.100	106	4780	0.128	ug/L	90

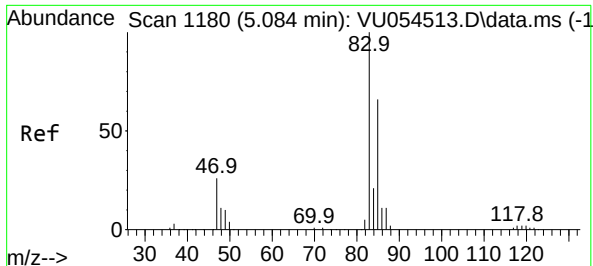
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.532 ug/L

RT: 5.084 min Scan# 1180

Delta R.T. -0.000 min

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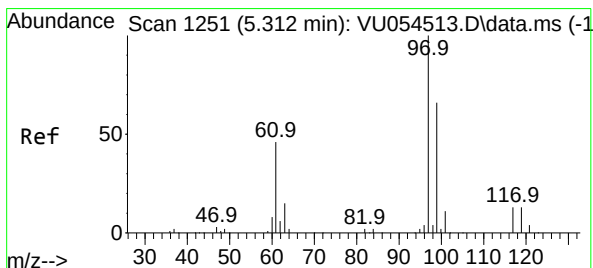
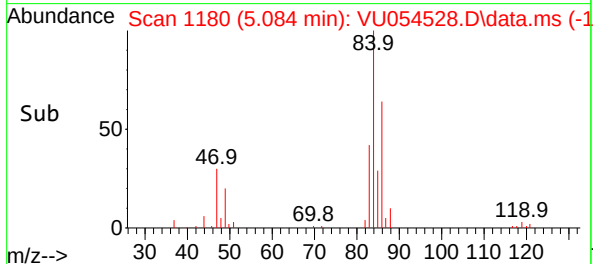
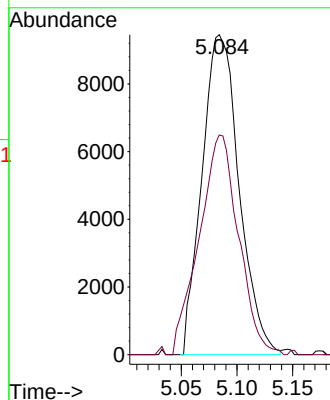
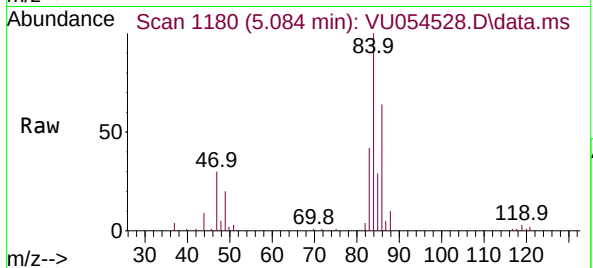
EXYY2

Tgt Ion: 83 Resp: 21984

Ion Ratio Lower Upper

83 100

85 68.6 44.7 82.9



#29

1,1,1-Trichloroethane

Concen: 0.212 ug/L

RT: 5.312 min Scan# 1251

Delta R.T. -0.000 min

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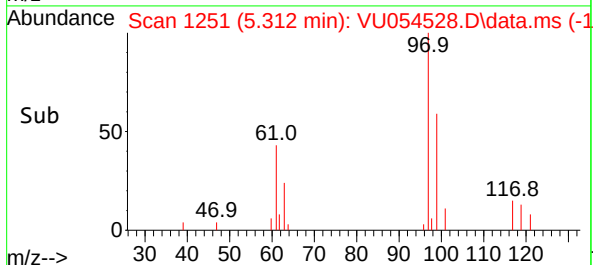
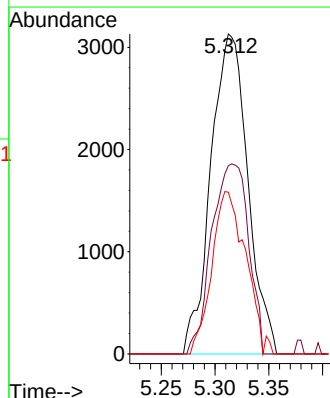
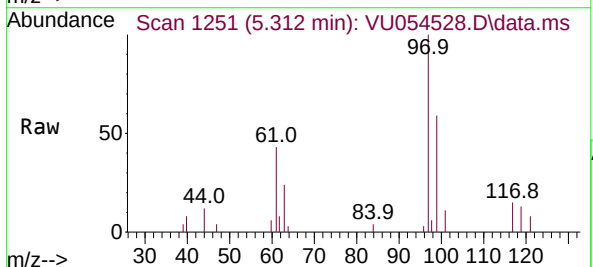
Tgt Ion: 97 Resp: 7494

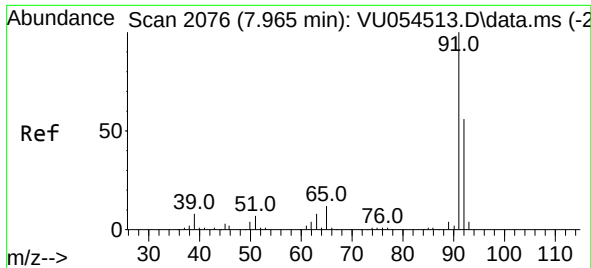
Ion Ratio Lower Upper

97 100

99 59.3 50.8 76.2

61 46.5 36.1 54.1





#42

Toluene

Concen: 0.519 ug/L

RT: 7.968 min Scan# 2076

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

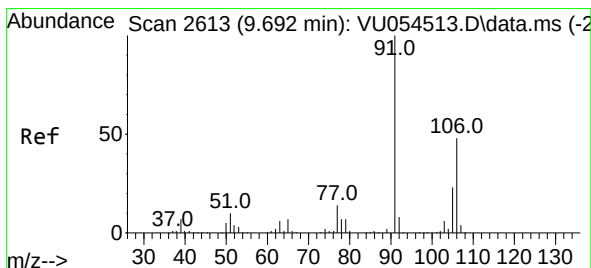
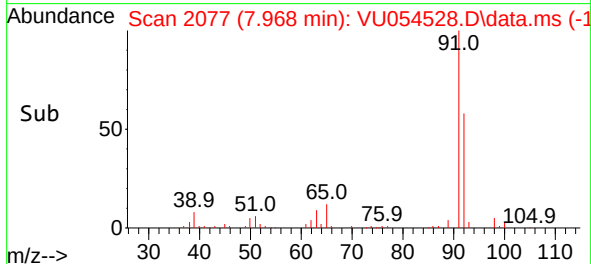
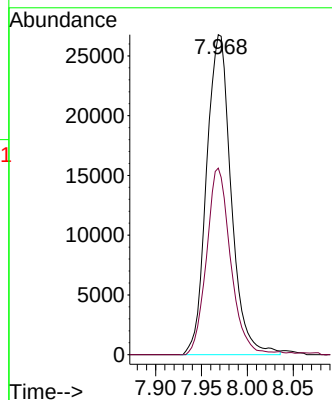
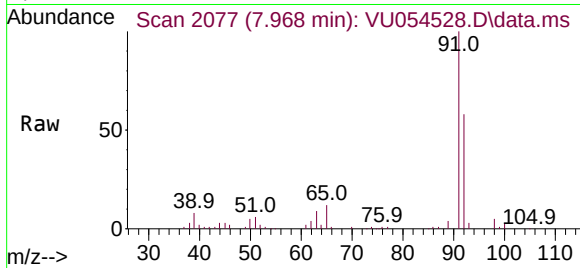
EXYY2

Tgt Ion: 91 Resp: 49933

Ion Ratio Lower Upper

91 100

92 58.3 39.5 73.4



#53

m,p-Xylene

Concen: 0.287 ug/L

RT: 9.692 min Scan# 2613

Delta R.T. -0.000 min

Lab File: VU054528.D

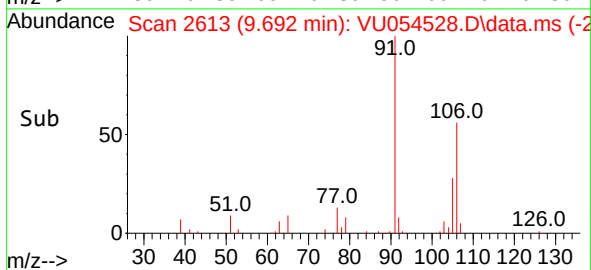
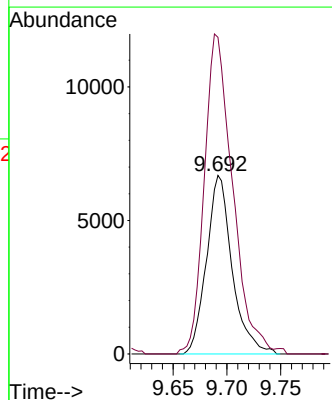
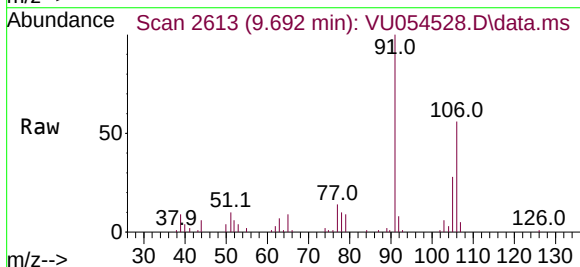
Acq: 15 Jun 2023 15:59

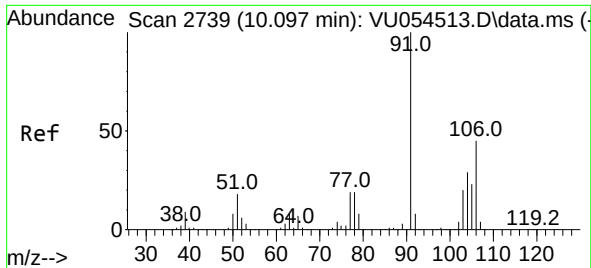
Tgt Ion: 106 Resp: 11087

Ion Ratio Lower Upper

106 100

91 177.4 147.0 273.0





#54
 o-Xylene
 Concen: 0.128 ug/L
 RT: 10.100 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU054528.D
 Acq: 15 Jun 2023 15:59

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY2

Tgt Ion:106 Resp: 4780
 Ion Ratio Lower Upper
 106 100
 91 204.8 154.5 286.9

