

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
 Data File : VU044295.D
 Acq On : 02 Jul 2021 11:17
 Operator : SY/MD
 Sample : M2905-18DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBK26DL

Quant Time: Jul 03 04:58:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 03 04:56:00 2021
 Response via : Initial Calibration

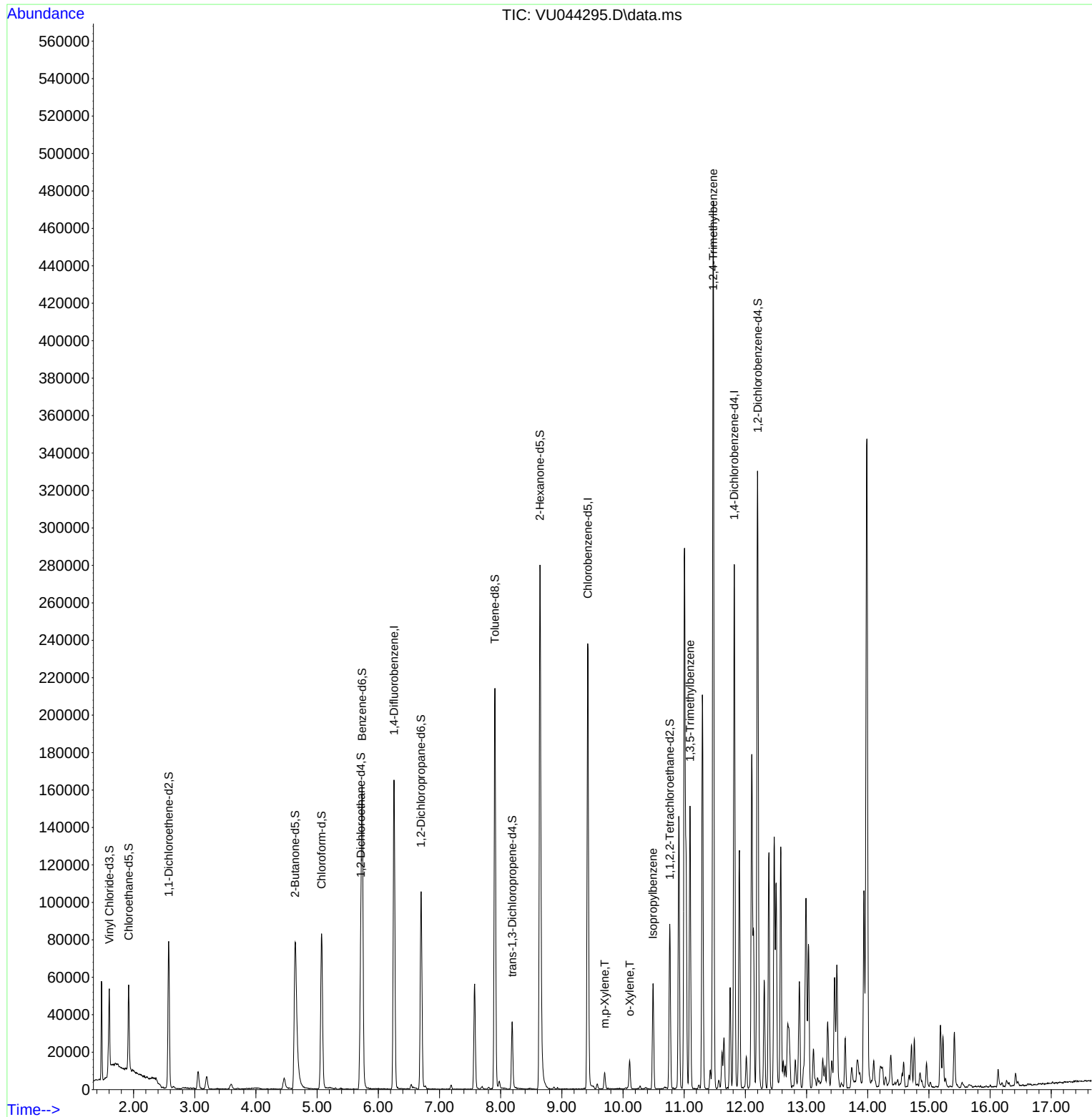
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	133784	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	126512	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	71113	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27842	3.844	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.800%	
7) Chloroethane-d5	1.919	69	31056	4.354	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.575	65	14548	3.913	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	4.642	46	131344	49.241	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.480%	
24) Chloroform-d	5.073	84	74693	4.581	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.713	65	43469	4.460	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	5.735	84	146819	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.700	67	47414	4.656	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.906	98	137294	4.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	8.189	79	19628	4.156	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.642	63	110696	49.206	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.420%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41982	4.638	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.201	152	58623	5.003	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
53) m,p-Xylene	9.700	106	2530	0.158	ug/L	87
54) o-Xylene	10.108	106	4050	0.261	ug/L	98
60) Isopropylbenzene	10.491	105	36648	0.848	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	81597	2.166	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	254206	6.596	ug/L	99

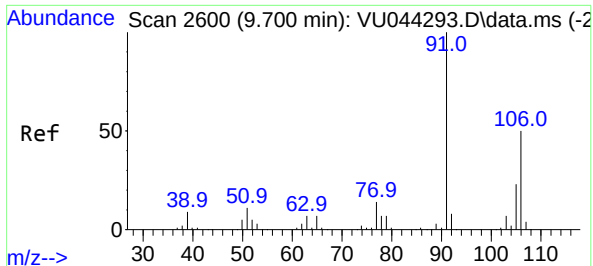
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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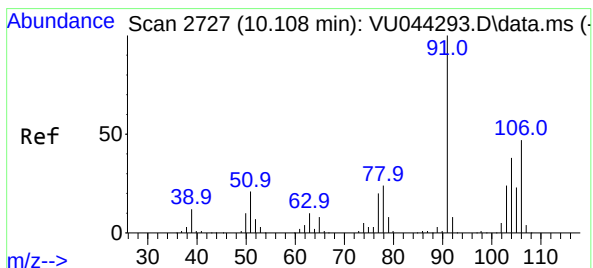
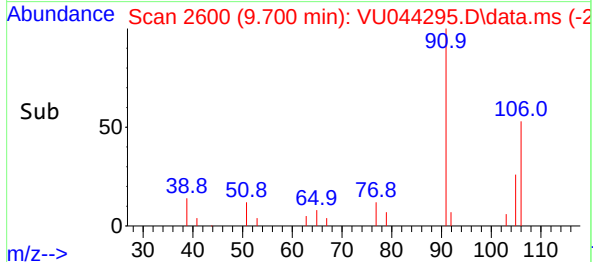
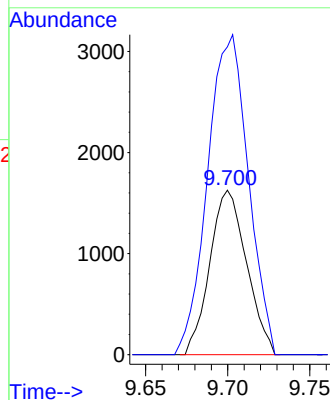
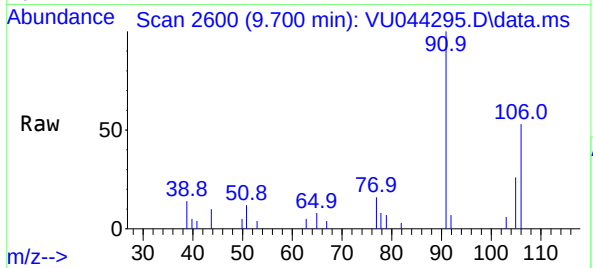




#53
m,p-Xylene
Concen: 0.158 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044295.D
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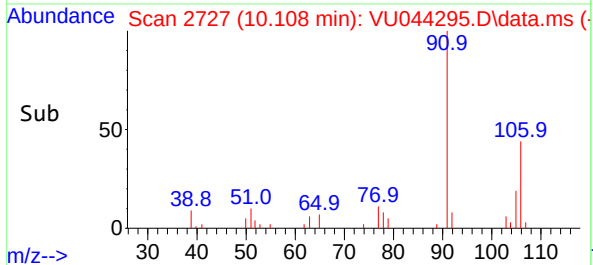
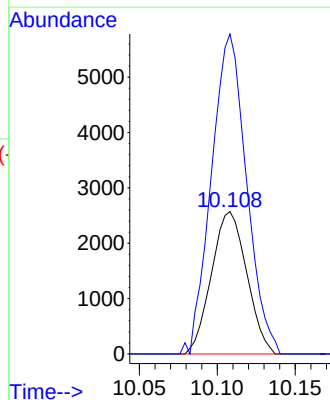
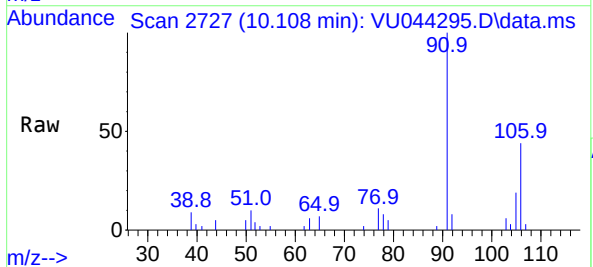
Instrument :
MSVOA_U
ClientSampleId :
DBK26DL

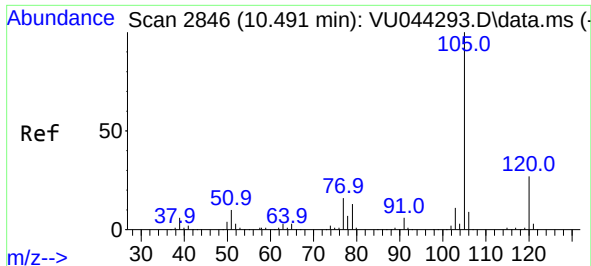
Tgt Ion:106 Resp: 2530
Ion Ratio Lower Upper
106 100
91 187.2 144.8 269.0



#54
o-Xylene
Concen: 0.261 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044295.D
Acq: 02 Jul 2021 11:17

Tgt Ion:106 Resp: 4050
Ion Ratio Lower Upper
106 100
91 224.8 154.8 287.4

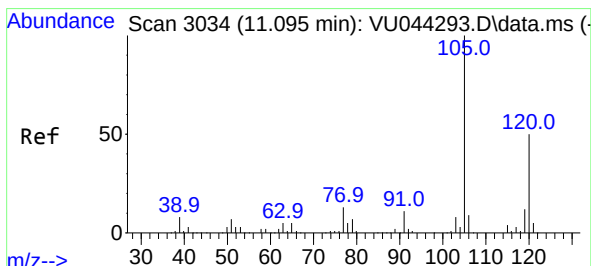
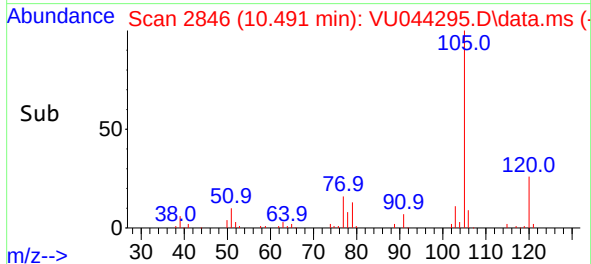
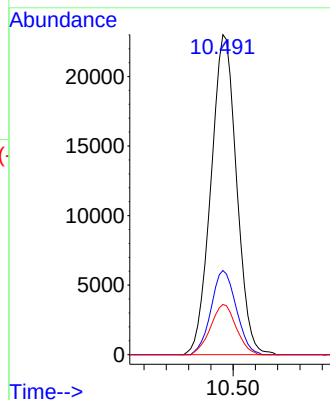
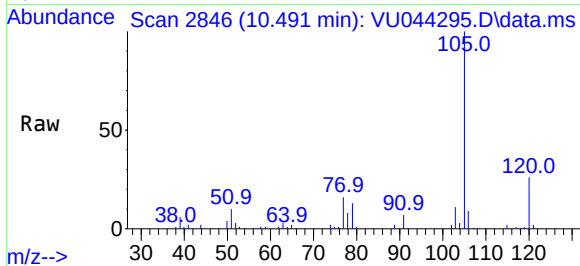




#60
Isopropylbenzene
Concen: 0.848 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044295.D
Acq: 02 Jul 2021 11:17

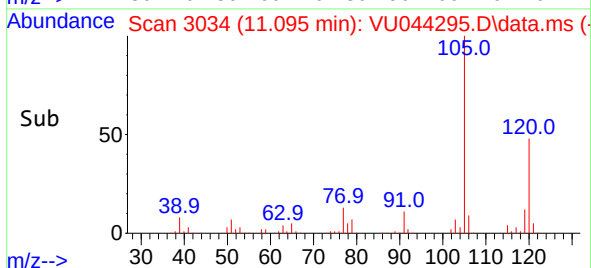
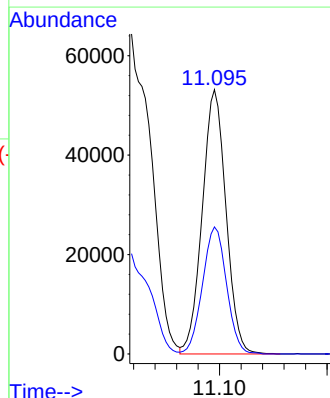
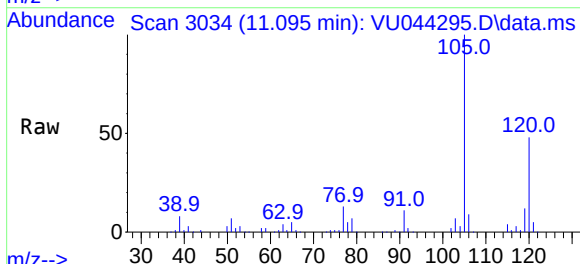
Instrument :
MSVOA_U
ClientSampled :
DBK26DL

Tgt Ion:	105	Resp:	36648
Ion Ratio	Lower	Upper	
105	100		
120	25.9	20.7	31.1
77	15.7	12.9	19.3

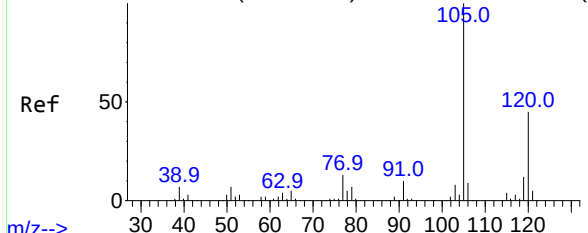


#62
1,3,5-Trimethylbenzene
Concen: 2.166 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044295.D
Acq: 02 Jul 2021 11:17

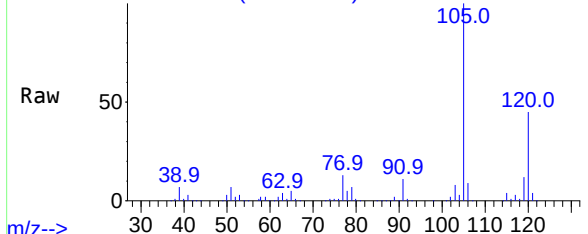
Tgt Ion:	105	Resp:	81597
Ion Ratio	Lower	Upper	
105	100		
120	48.6	38.0	57.0



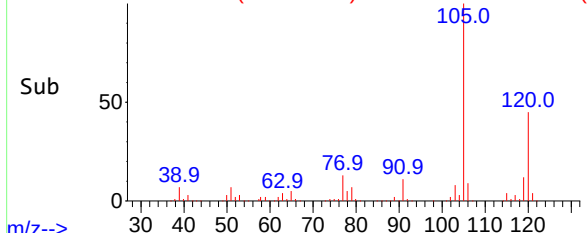
Abundance Scan 3152 (11.475 min): VU044293.D\data.ms (-



Abundance Scan 3152 (11.475 min): VU044295.D\data.ms (-

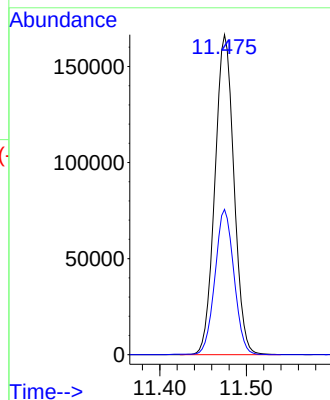


Abundance Scan 3152 (11.475 min): VU044295.D\data.ms (-



#63
1,2,4-Trimethylbenzene
Concen: 6.596 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044295.D
Acq: 02 Jul 2021 11:17

Tgt Ion:105 Resp: 254206
Ion Ratio Lower Upper
105 100
120 45.3 35.6 53.4



Instrument :
MSVOA_U
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