

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044589.D
 Acq On : 07 Sep 2021 17:27
 Operator : SY/MD
 Sample : M3647-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3W03

Quant Time: Sep 08 02:38:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

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

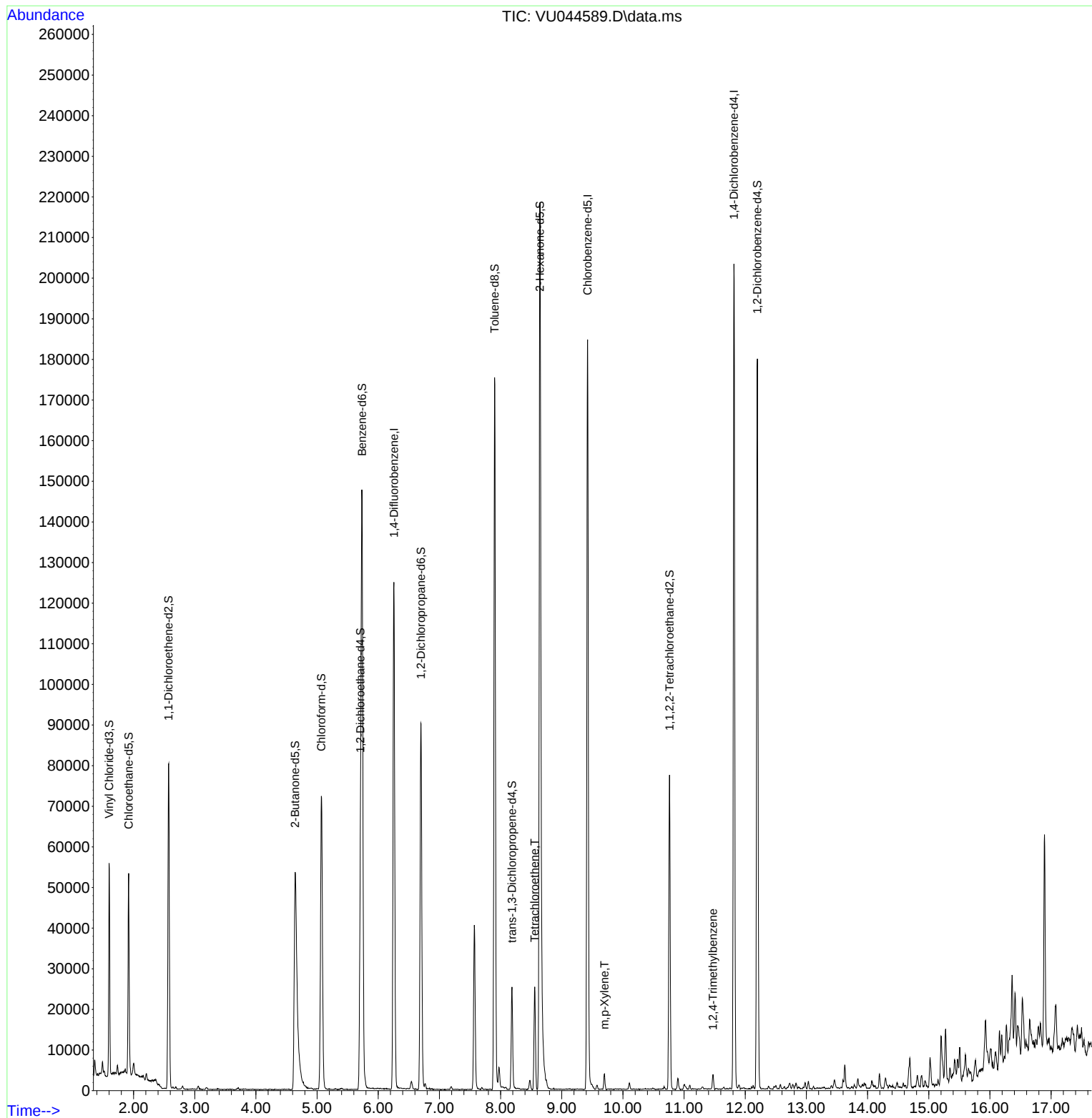
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	105252	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	108772	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	54576	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35130	4.127	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.919	69	35767	4.835	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.572	65	15029	4.150	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.642	46	104647	44.451	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.900%
24) Chloroform-d	5.070	84	67683	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.710	65	37883	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.735	84	138479	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.697	67	42966	4.385	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.903	98	118958	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.185	79	14597	4.148	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.642	63	91890	48.287	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.580%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	38326	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	48210	5.228	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
47) Tetrachloroethene	8.558	164	5750	0.911	ug/L	95
53) m,p-Xylene	9.700	106	1191	0.078	ug/L	85
63) 1,2,4-Trimethylbenzene	11.475	105	2527	0.076	ug/L	95

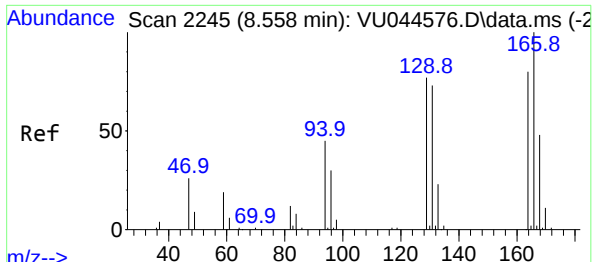
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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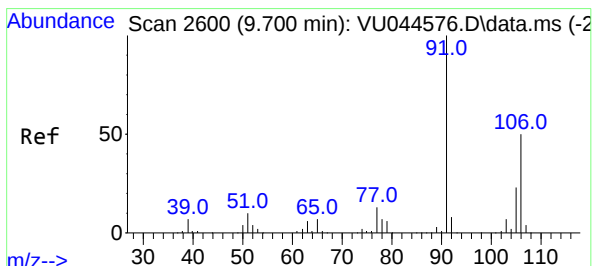
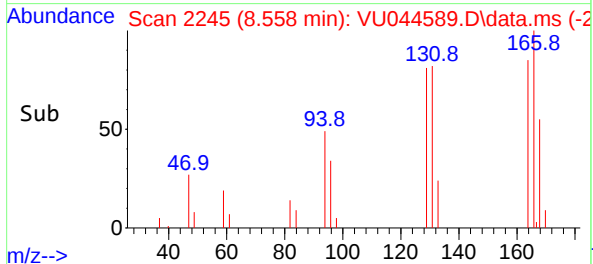
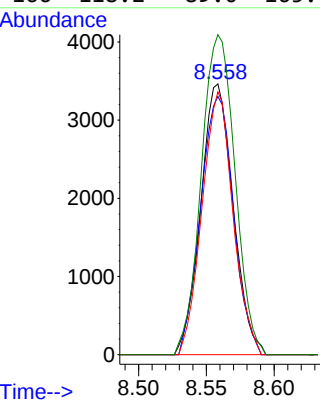
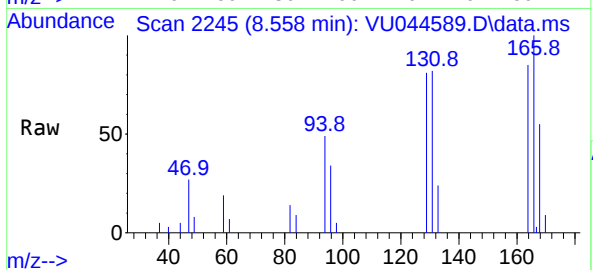


#47
Tetrachloroethene
Concen: 0.911 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044589.D
Acq: 07 Sep 2021 17:27

Instrument :
MSVOA_U
ClientSampled :
F3W03

Tgt Ion:164 Resp: 5750

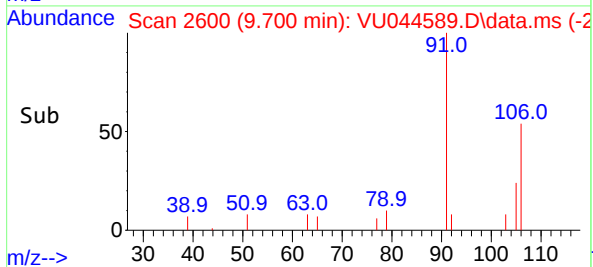
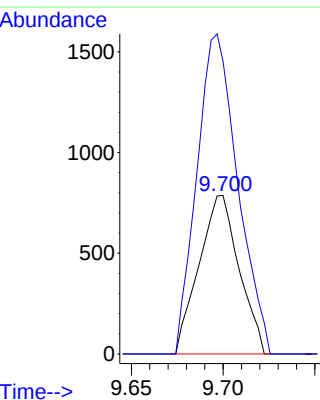
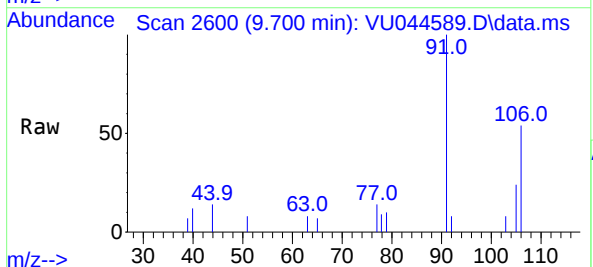
Ion	Ratio	Lower	Upper
164	100		
129	95.4	71.0	131.8
131	97.1	68.0	126.4
166	118.2	89.0	165.4

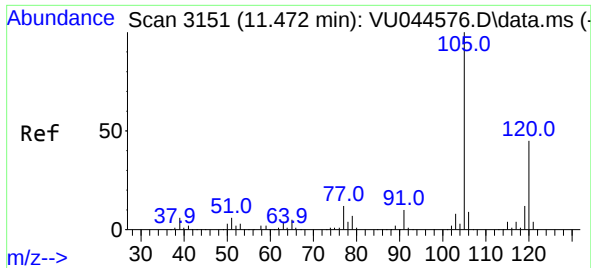


#53
m,p-Xylene
Concen: 0.078 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044589.D
Acq: 07 Sep 2021 17:27

Tgt Ion:106 Resp: 1191

Ion	Ratio	Lower	Upper
106	100		
91	184.9	146.2	271.6





#63
 1,2,4-Trimethylbenzene
 Concen: 0.076 ug/L
 RT: 11.475 min Scan# 3152
 Delta R.T. 0.003 min
 Lab File: VU044589.D
 Acq: 07 Sep 2021 17:27

Instrument :
 MSVOA_U
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Tgt Ion:	105	Resp:	2527
Ion	Ratio	Lower	Upper
105	100		
120	47.4	35.2	52.8

