

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042746.D
 Acq On : 20 Mar 2021 02:02
 Operator : SY/MD
 Sample : M1743-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZE9

Quant Time: Mar 20 06:48:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 06:44:19 2021
 Response via : Initial Calibration

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

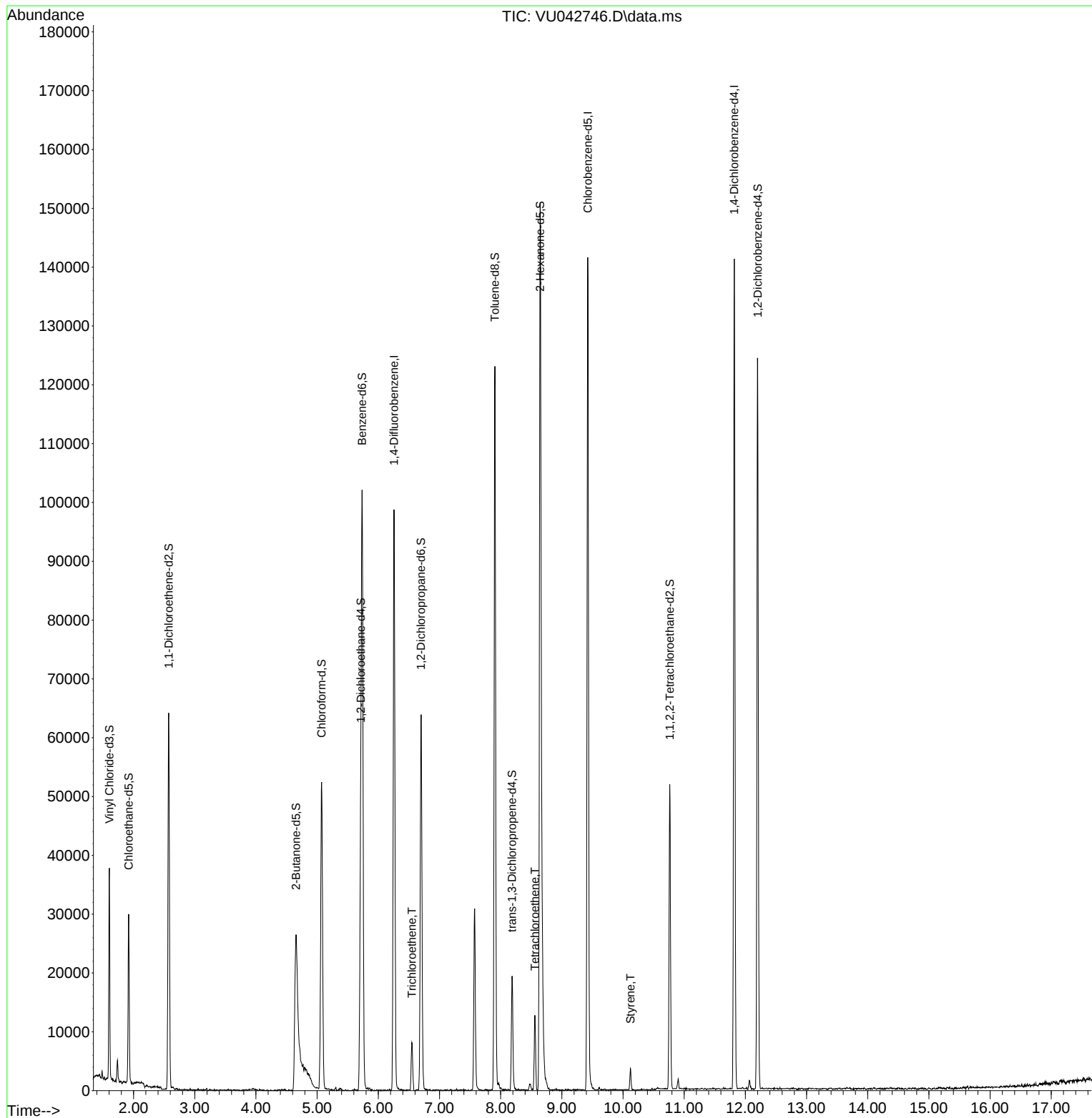
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	74276	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	74343	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	34961	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23219	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.919	69	18863	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.575	63	39291	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.655	46	60602	37.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.56%
24) Chloroform-d	5.073	84	45923	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.713	65	29715	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.735	84	84340	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.700	67	27465	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.906	98	75575	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloroprop...	8.185	79	10210	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
46) 2-Hexanone-d5	8.645	63	57968	44.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.14%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	23806	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	30208	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%
Target Compounds						Qvalue
34) Trichloroethene	6.549	95	2756	0.43	ug/L	85
47) Tetrachloroethene	8.558	164	2513	0.48	ug/L	94
55) Styrene	10.121	104	1959	0.11	ug/L #	78

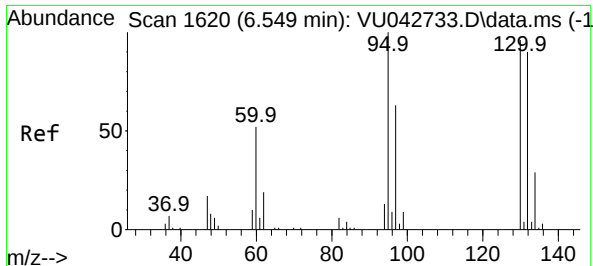
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.43 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU042746.D

Acq: 20 Mar 2021 02:02

Tgt Ion: 95 Resp: 2756

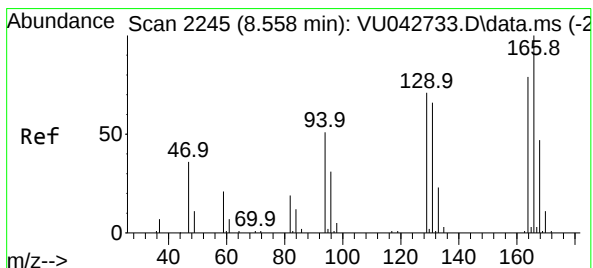
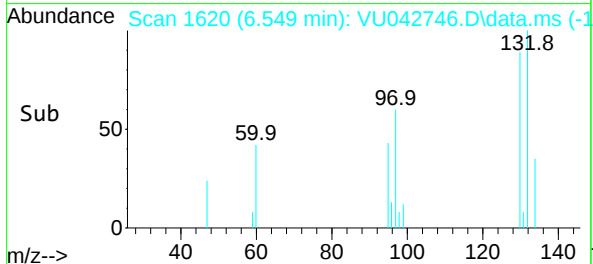
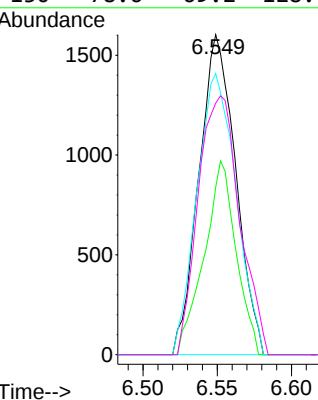
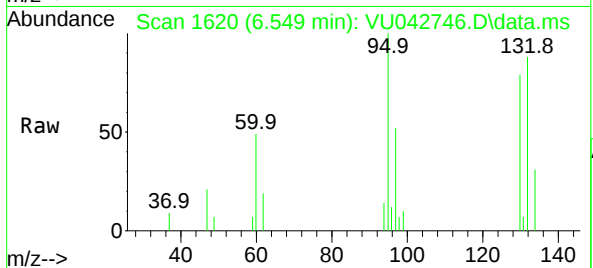
Ion Ratio Lower Upper

95 100

97 52.3 44.4 82.4

132 87.8 68.0 126.4

130 78.6 69.2 128.4



#47

Tetrachloroethene

Concen: 0.48 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. 0.000 min

Lab File: VU042746.D

Acq: 20 Mar 2021 02:02

Tgt Ion: 164 Resp: 2513

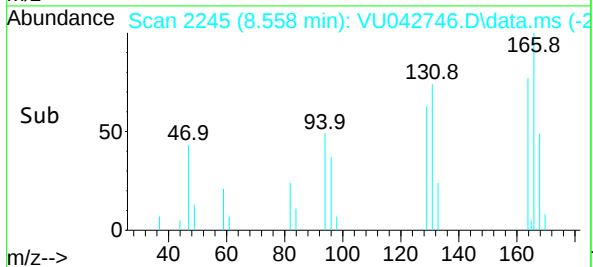
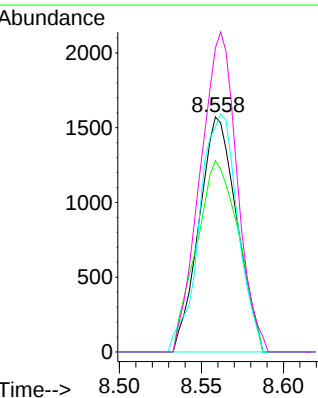
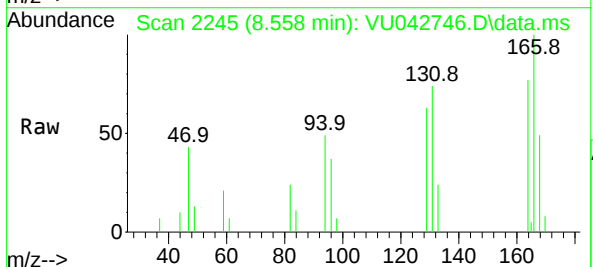
Ion Ratio Lower Upper

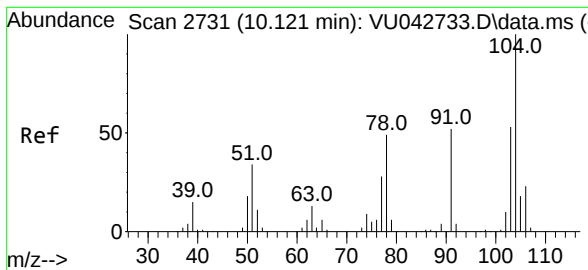
164 100

129 81.4 64.3 119.5

131 95.7 62.2 115.6

166 129.3 88.6 164.6





#55
 Styrene
 Concen: 0.11 ug/L
 RT: 10.121 min Scan# 2731
 Delta R.T. 0.000 min
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Tgt Ion:104 Resp: 1959
 Ion Ratio Lower Upper
 104 100
 78 34.6 34.9 64.7#

