

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045146.D
 Acq On : 05 Oct 2021 15:43
 Operator : SY/MD
 Sample : M3996-08DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A25DL

Quant Time: Oct 06 01:45:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

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

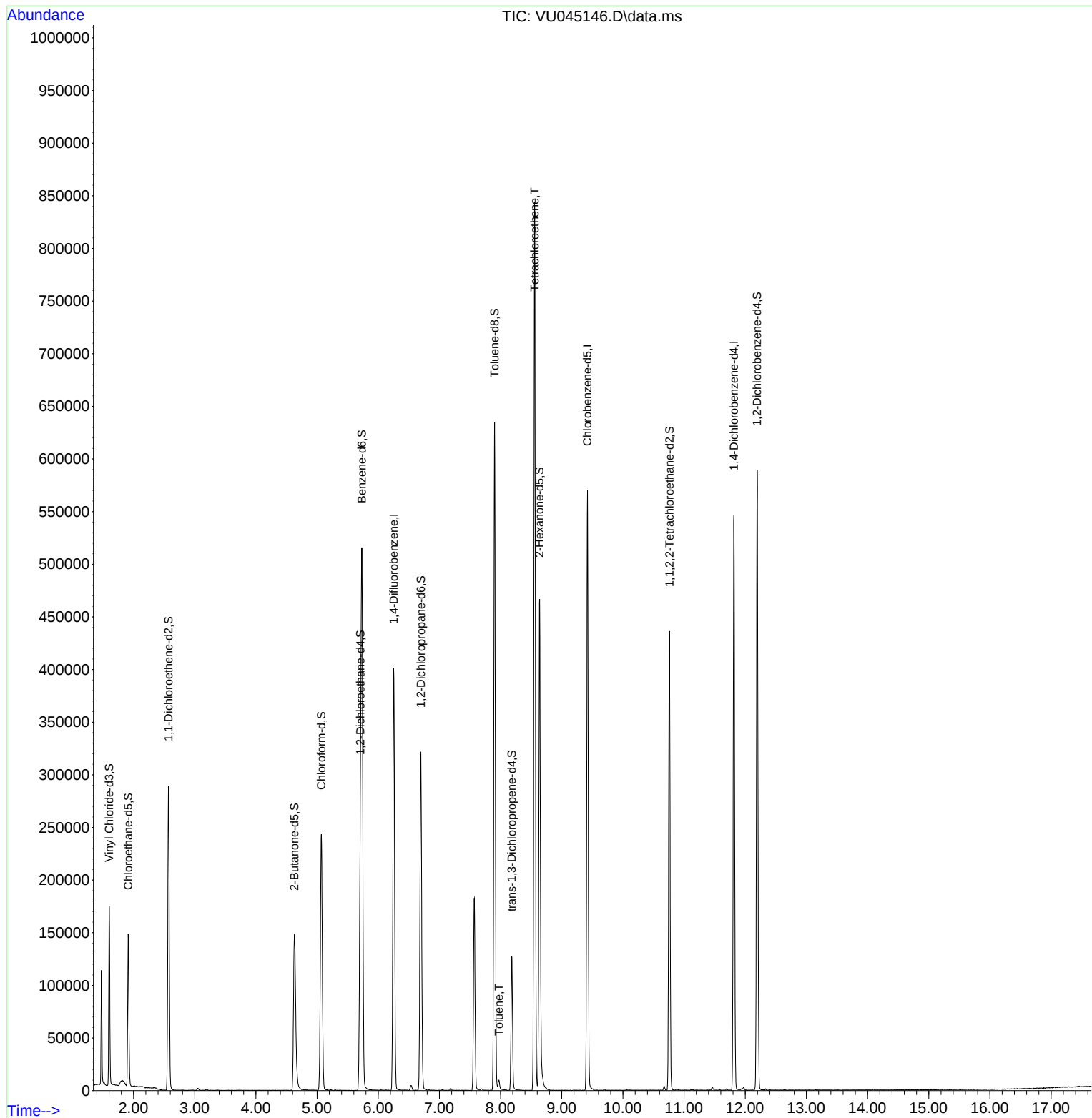
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	314565	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	295420	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	134856	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	121798	35.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.74%
7) Chloroethane-d5	1.912	69	108896	39.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.82%
11) 1,1-Dichloroethene-d2	2.572	63	172071	29.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.50%#
21) 2-Butanone-d5	4.629	46	231522	85.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.04%
24) Chloroform-d	5.070	84	220499	40.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.08%
26) 1,2-Dichloroethane-d4	5.706	65	156904	42.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.18%
32) Benzene-d6	5.732	84	462093	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.16%
36) 1,2-Dichloropropane-d6	6.697	67	145256	43.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.92%
41) Toluene-d8	7.903	98	405905	45.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.76%
43) trans-1,3-Dichloroprop...	8.182	79	67727	45.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.10%
47) 2-Hexanone-d5	8.636	63	164966	89.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.06%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	213129	40.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.90%
66) 1,2-Dichlorobenzene-d4	12.195	152	142040	48.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.80%
Target Compounds						
42) Toluene	7.973	91	6099	0.55	ug/L	96
46) Tetrachloroethene	8.558	164	175806	93.46	ug/L	98

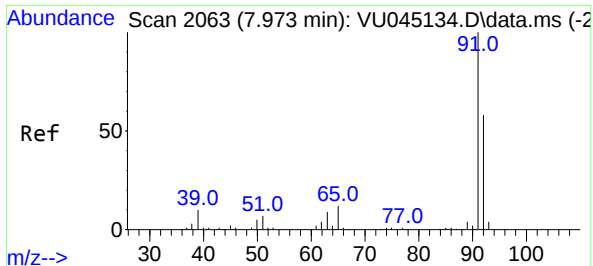
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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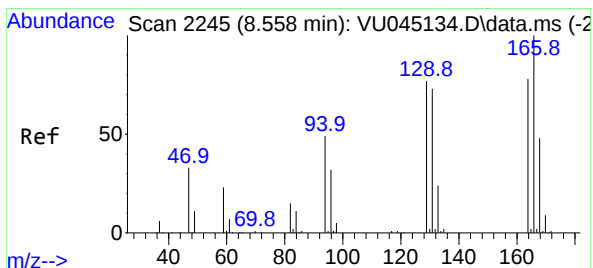
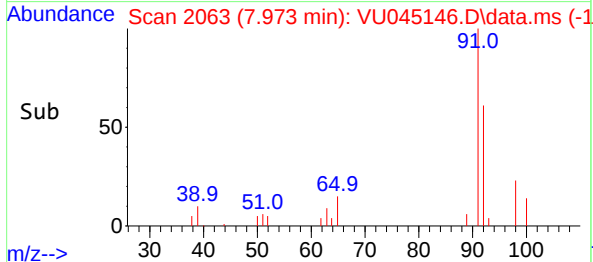
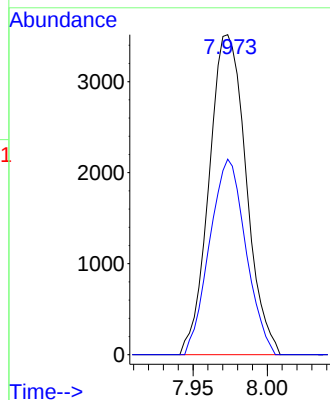
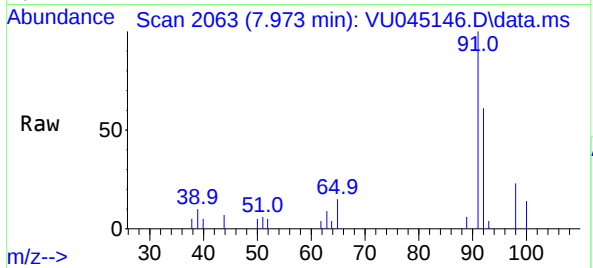




#42
Toluene
Concen: 0.55 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045146.D
Acq: 05 Oct 2021 15:43

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 91 Resp: 6099
Ion Ratio Lower Upper
91 100
92 61.1 40.5 75.1



#46
Tetrachloroethene
Concen: 93.46 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU045146.D
Acq: 05 Oct 2021 15:43

Tgt Ion: 164 Resp: 175806
Ion Ratio Lower Upper
164 100
129 97.0 69.8 129.6
131 95.4 66.4 123.2
166 126.4 91.1 169.3

