

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045150.D
 Acq On : 05 Oct 2021 17:20
 Operator : SY/MD
 Sample : M4025-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL1

Quant Time: Oct 06 01:46:41 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)

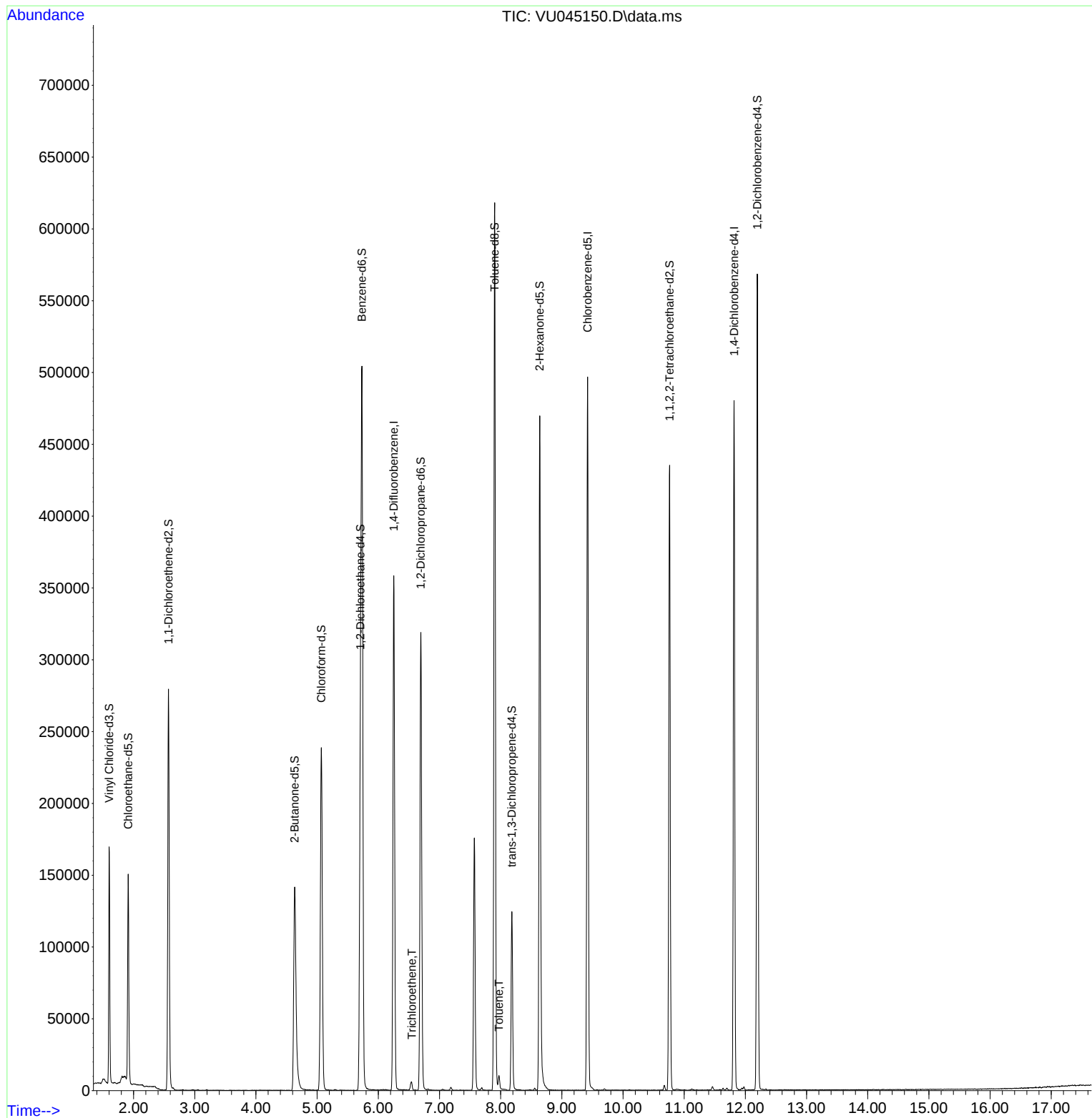
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	280028	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	262763	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	119655	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	116949	38.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.30%
7) Chloroethane-d5	1.912	69	107736	44.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.70%
11) 1,1-Dichloroethene-d2	2.572	63	168392	32.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.42%
21) 2-Butanone-d5	4.633	46	236489	97.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.58%
24) Chloroform-d	5.070	84	218182	45.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.12%
26) 1,2-Dichloroethane-d4	5.706	65	156540	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.46%
32) Benzene-d6	5.732	84	452023	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.16%
36) 1,2-Dichloropropane-d6	6.694	67	145007	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.54%
41) Toluene-d8	7.902	98	396027	50.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.66%
43) trans-1,3-Dichloroprop...	8.182	79	66842	50.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.08%
47) 2-Hexanone-d5	8.639	63	165907	100.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.70%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	214310	46.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.58%
66) 1,2-Dichlorobenzene-d4	12.195	152	138917	53.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.70%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.549	95	1250	0.53	ug/L	85
42) Toluene	7.973	91	6550	0.66	ug/L	90

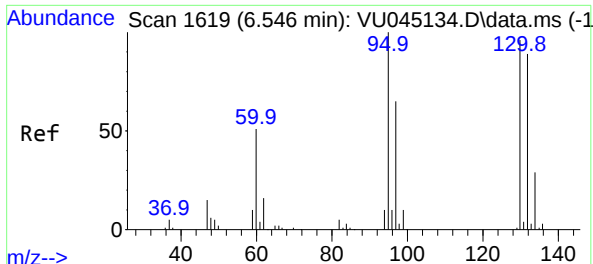
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.53 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.003 min

Lab File: VU045150.D

Acq: 05 Oct 2021 17:20

Tgt Ion: 95 Resp: 1250

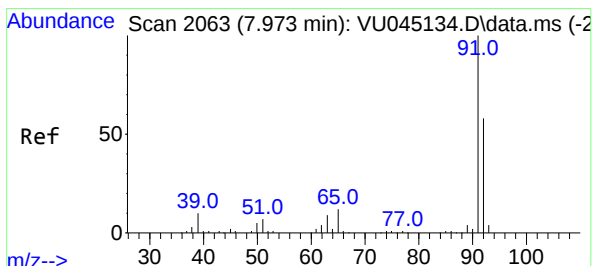
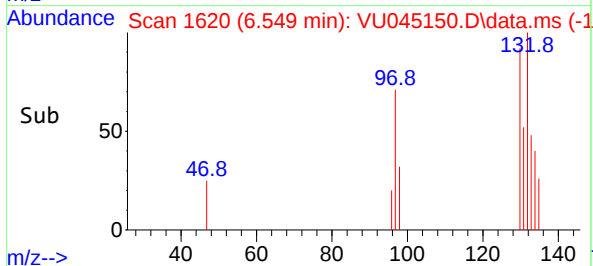
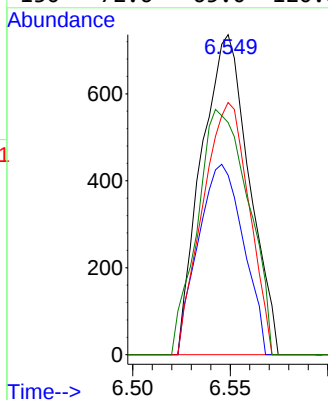
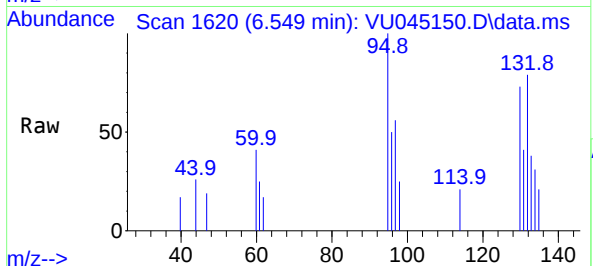
Ion Ratio Lower Upper

95 100

97 56.1 44.4 82.4

132 78.8 62.9 116.9

130 72.6 65.0 120.8



#42

Toluene

Concen: 0.66 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045150.D

Acq: 05 Oct 2021 17:20

Tgt Ion: 91 Resp: 6550

Ion Ratio Lower Upper

91 100

92 50.6 40.5 75.1

