

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045250.D
 Acq On : 08 Oct 2021 14:42
 Operator : SY/MD
 Sample : M4024-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN1

Quant Time: Oct 09 05:31:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 05:29:23 2021
 Response via : Initial Calibration

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

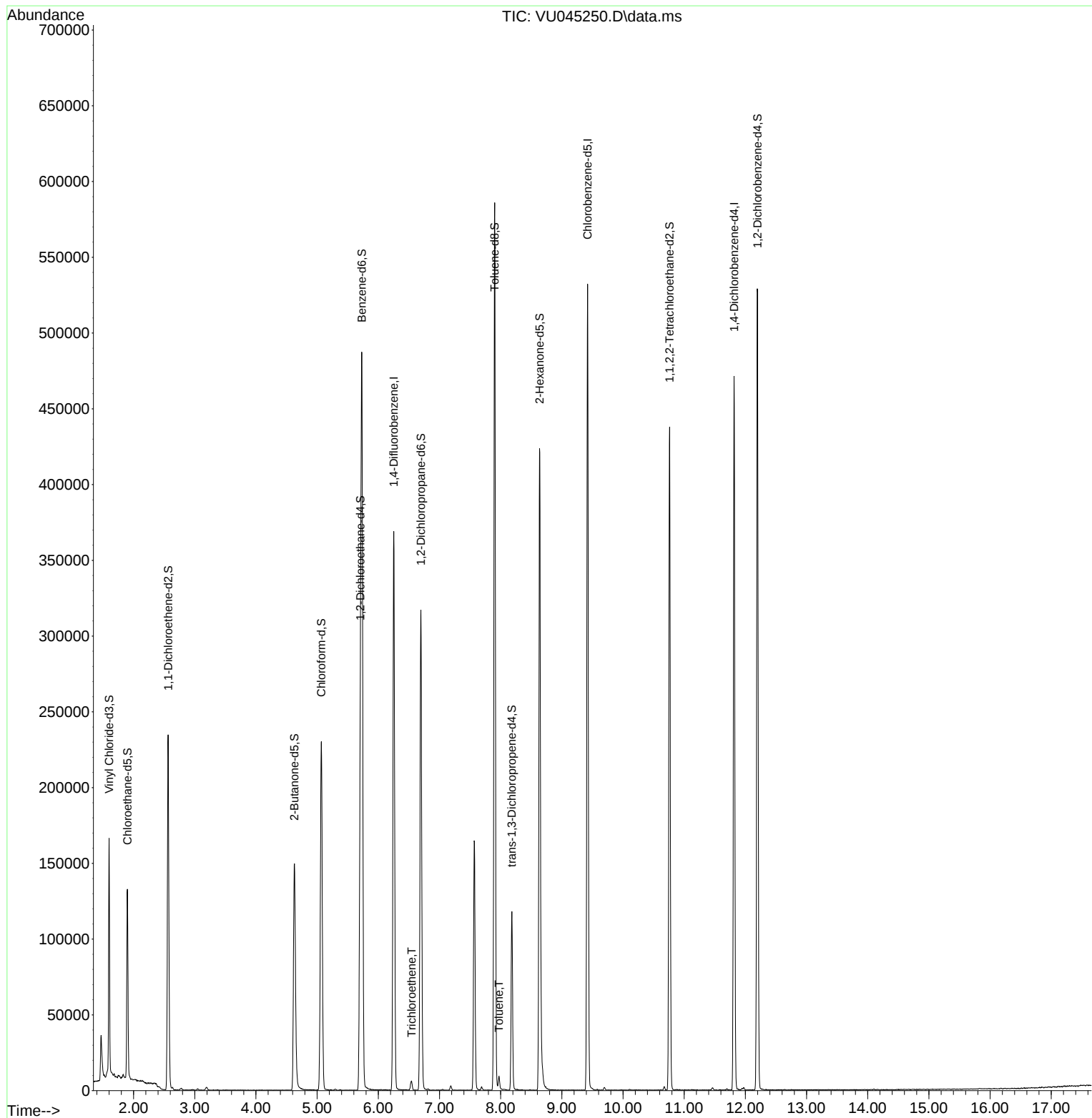
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	280713	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	273046	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	115853	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	99138	32.261	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.520%
7) Chloroethane-d5	1.900	69	95425	39.187	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.380%
11) 1,1-Dichloroethene-d2	2.565	63	142091	27.534	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.060%#
21) 2-Butanone-d5	4.626	46	216486	89.110	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.110%
24) Chloroform-d	5.070	84	207242	42.700	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.706	65	150690	45.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.680%
32) Benzene-d6	5.732	84	432631	45.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	6.697	67	142381	46.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.180%
41) Toluene-d8	7.902	98	368941	45.123	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.240%
43) trans-1,3-Dichloroprop...	8.182	79	62448	45.442	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.880%
47) 2-Hexanone-d5	8.636	63	146653	85.660	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.660%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	219490	45.625	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.260%
66) 1,2-Dichlorobenzene-d4	12.198	152	128964	51.150	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.300%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.546	95	1402	0.576	ug/L	94
42) Toluene	7.973	91	5801	0.564	ug/L	90

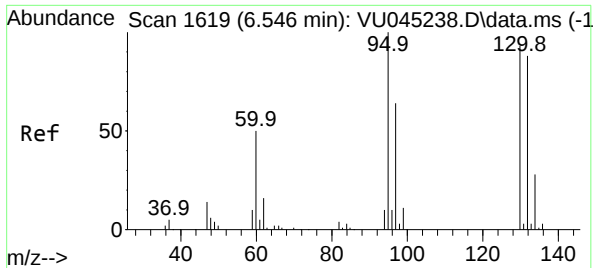
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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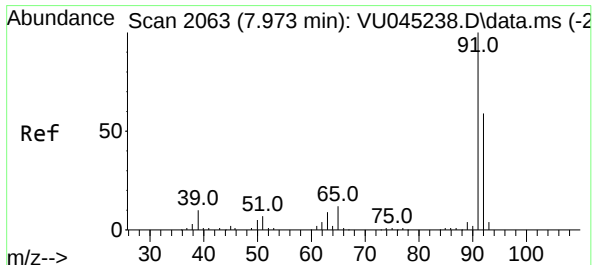
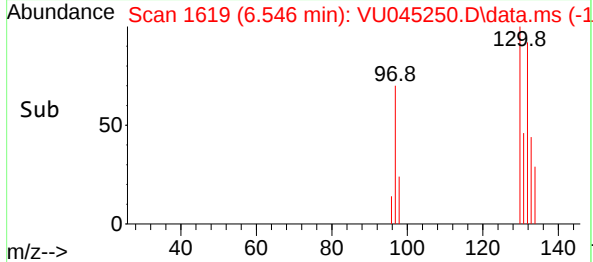
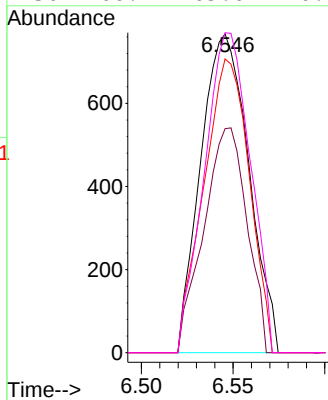
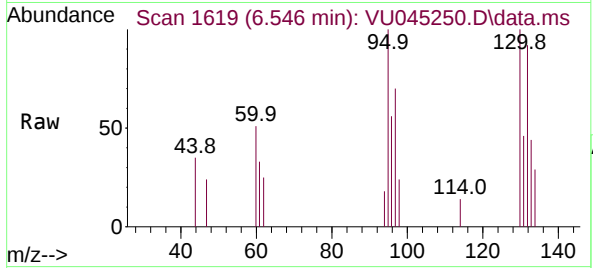


#34
Trichloroethene
Concen: 0.576 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045250.D
Acq: 08 Oct 2021 14:42

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Tgt Ion: 95 Resp: 1402

Ion	Ratio	Lower	Upper
95	100		
97	70.3	44.4	82.4
132	92.2	62.9	116.9
130	100.4	65.0	120.8



#42
Toluene
Concen: 0.564 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045250.D
Acq: 08 Oct 2021 14:42

Tgt Ion: 91 Resp: 5801

Ion	Ratio	Lower	Upper
91	100		
92	65.0	40.5	75.1

