

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061323\
 Data File : VU054502.D
 Acq On : 13 Jun 2023 11:39
 Operator : MD/SY
 Sample : 03104-04DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONMODL

Quant Time: Jun 14 00:07:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

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

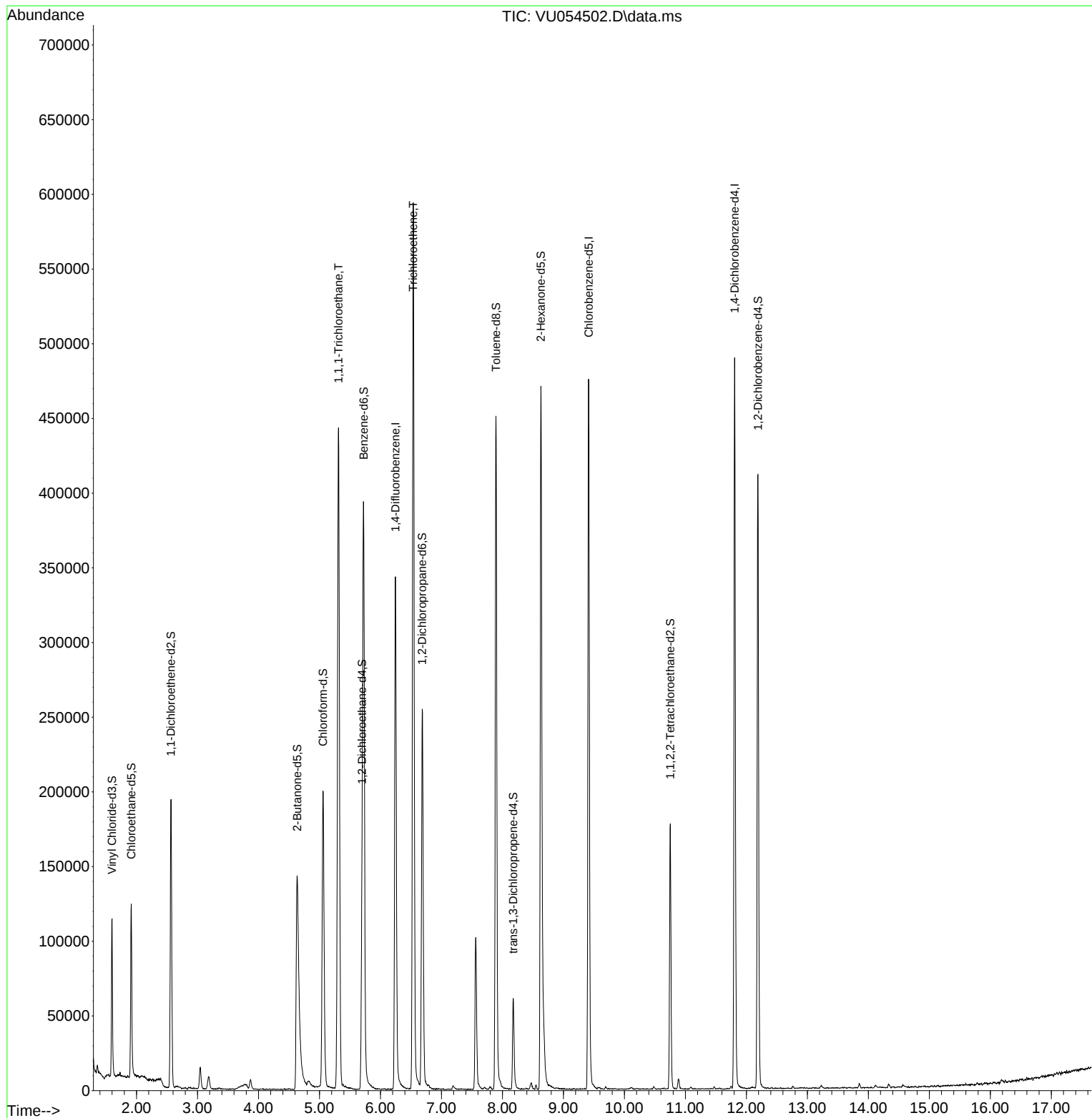
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	284464	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	276251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	132072	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	81063	4.478	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.914	69	90014	5.311	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	2.563	65	37957	4.694	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.800%
20) 2-Butanone-d5	4.634	46	251626	49.436	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.880%
24) Chloroform-d	5.058	84	186674	4.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.698	65	93381	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.724	84	377575	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.685	67	127687	4.979	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.894	98	310262	4.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.177	79	38153	4.278	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.631	63	160709	42.953	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.900%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89965	4.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	110729	4.971	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
29) 1,1,1-Trichloroethane	5.312	97	327570	8.745	ug/L	99
34) Trichloroethene	6.537	95	210349	8.012	ug/L	97

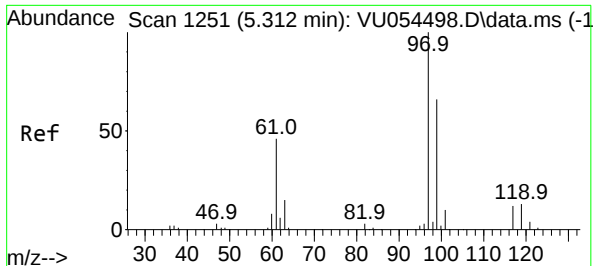
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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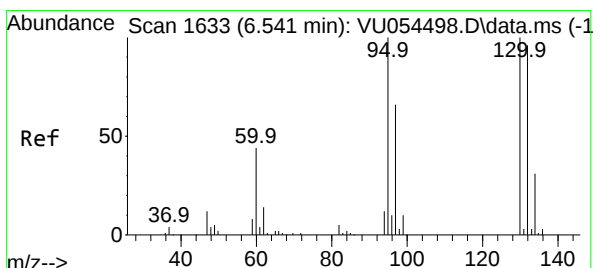
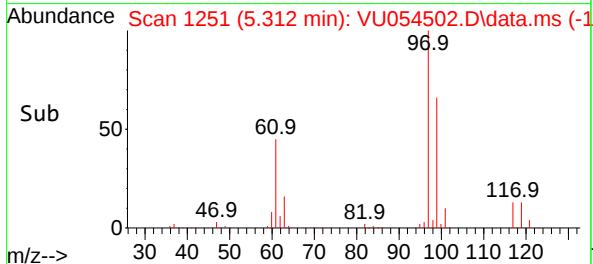
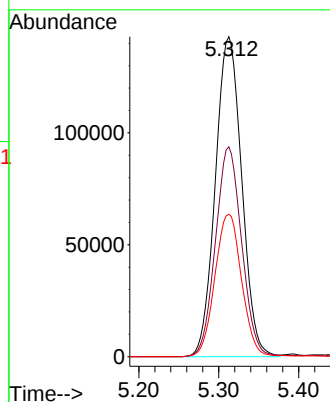
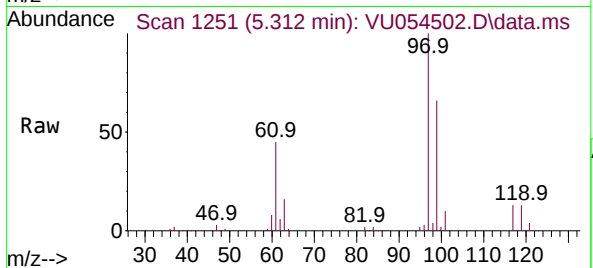




#29
1,1,1-Trichloroethane
Concen: 8.745 ug/L
RT: 5.312 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054502.D
Acq: 13 Jun 2023 11:39

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MSVOA_U
ClientSampleId :
CONMODL

Tgt Ion: 97 Resp: 327570
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 44.9 36.1 54.1



#34
Trichloroethene
Concen: 8.012 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. -0.003 min
Lab File: VU054502.D
Acq: 13 Jun 2023 11:39

Tgt Ion: 95 Resp: 210349
Ion Ratio Lower Upper
95 100
97 64.2 46.8 87.0
132 93.6 68.4 127.0
130 96.8 68.7 127.5

