

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
 Data File : VU057933.D
 Acq On : 22 Feb 2024 18:36
 Operator : MD/SY
 Sample : P1567-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 23 00:06:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 00:03:12 2024
 Response via : Initial Calibration

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

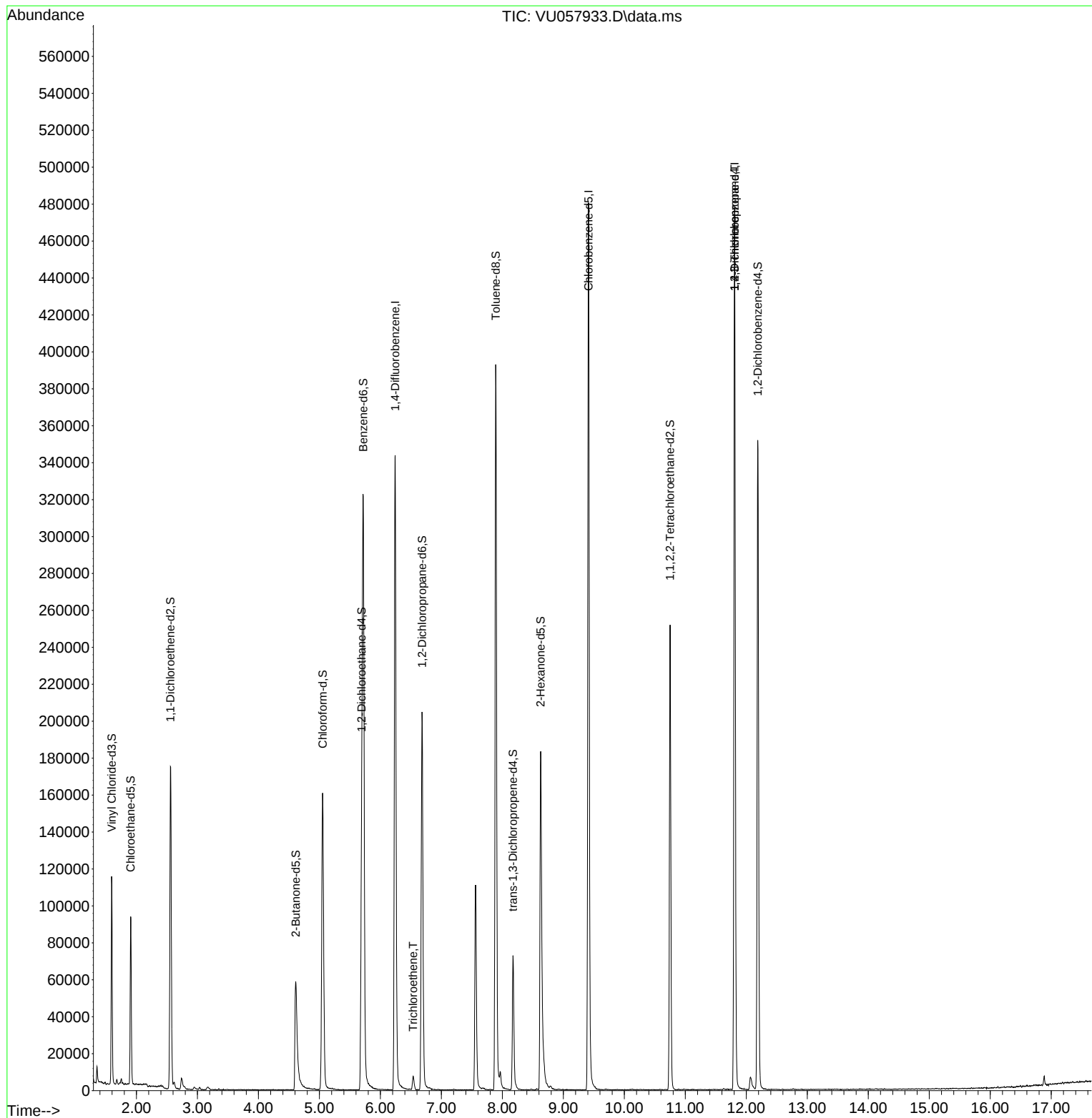
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	275280	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	263866	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120520	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	78132	39.204	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.400%
7) Chloroethane-d5	1.904	69	64180	43.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.140%
11) 1,1-Dichloroethene-d2	2.557	63	110480	29.746	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.500%#
21) 2-Butanone-d5	4.612	46	88279	116.582	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.580%
24) Chloroform-d	5.052	84	150996	44.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.360%
26) 1,2-Dichloroethane-d4	5.692	65	101781	48.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.100%
32) Benzene-d6	5.718	84	300607	45.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.920%
36) 1,2-Dichloropropane-d6	6.682	67	100587	47.108	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.220%
41) Toluene-d8	7.891	98	262506	43.854	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.700%
43) trans-1,3-Dichloroprop...	8.174	79	44441	43.706	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.420%
47) 2-Hexanone-d5	8.628	63	67086	81.727	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.730%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	125552	42.612	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.220%
66) 1,2-Dichlorobenzene-d4	12.187	152	90382	46.314	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.620%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.538	95	2741	1.159	ug/L #	74
60) 1,2,3-Trichloropropane	11.807	75	16060	5.752	ug/L #	69

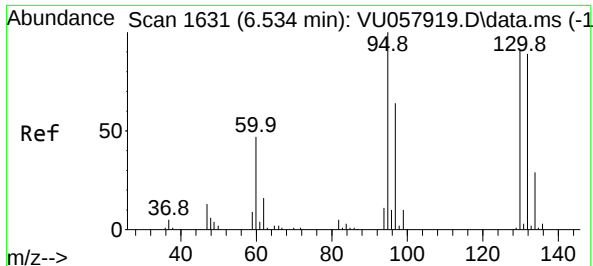
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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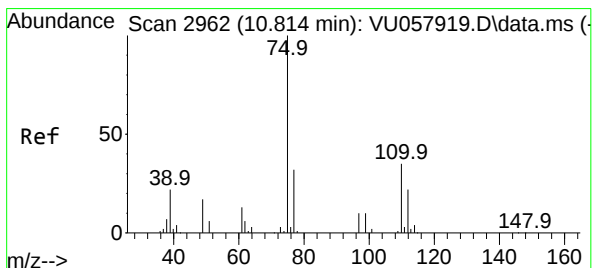
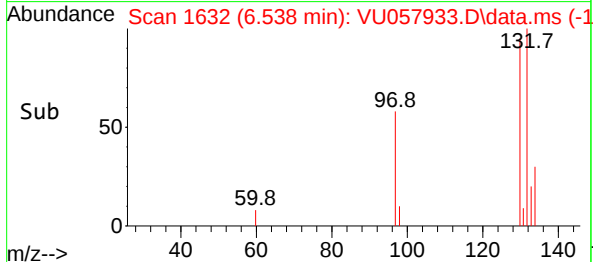
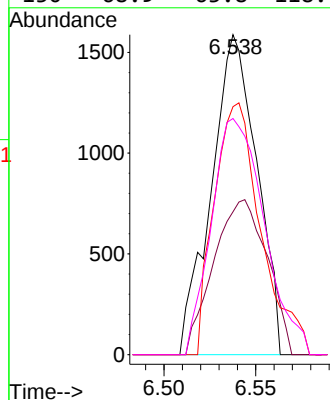
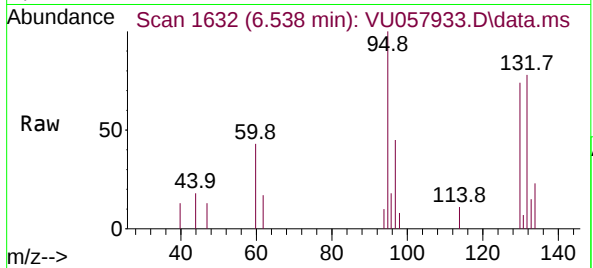




#34
Trichloroethene
Concen: 1.159 ug/L
RT: 6.538 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU057933.D
Acq: 22 Feb 2024 18:36

Instrument :
MSVOA_U
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Tgt Ion: 95 Resp: 2741
Ion Ratio Lower Upper
95 100
97 38.0 44.2 82.2#
132 65.9 61.4 114.0
130 68.9 63.8 118.4



#60
1,2,3-Trichloropropane
Concen: 5.752 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU057933.D
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Tgt Ion: 75 Resp: 16060
Ion Ratio Lower Upper
75 100
77 33.5 25.9 38.9
110 2.2 28.3 42.5#

