

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059060.D
 Acq On : 29 May 2024 18:46
 Operator : MD/SY
 Sample : P2566-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 30 02:30:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 00:34:31 2024
 Response via : Initial Calibration

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

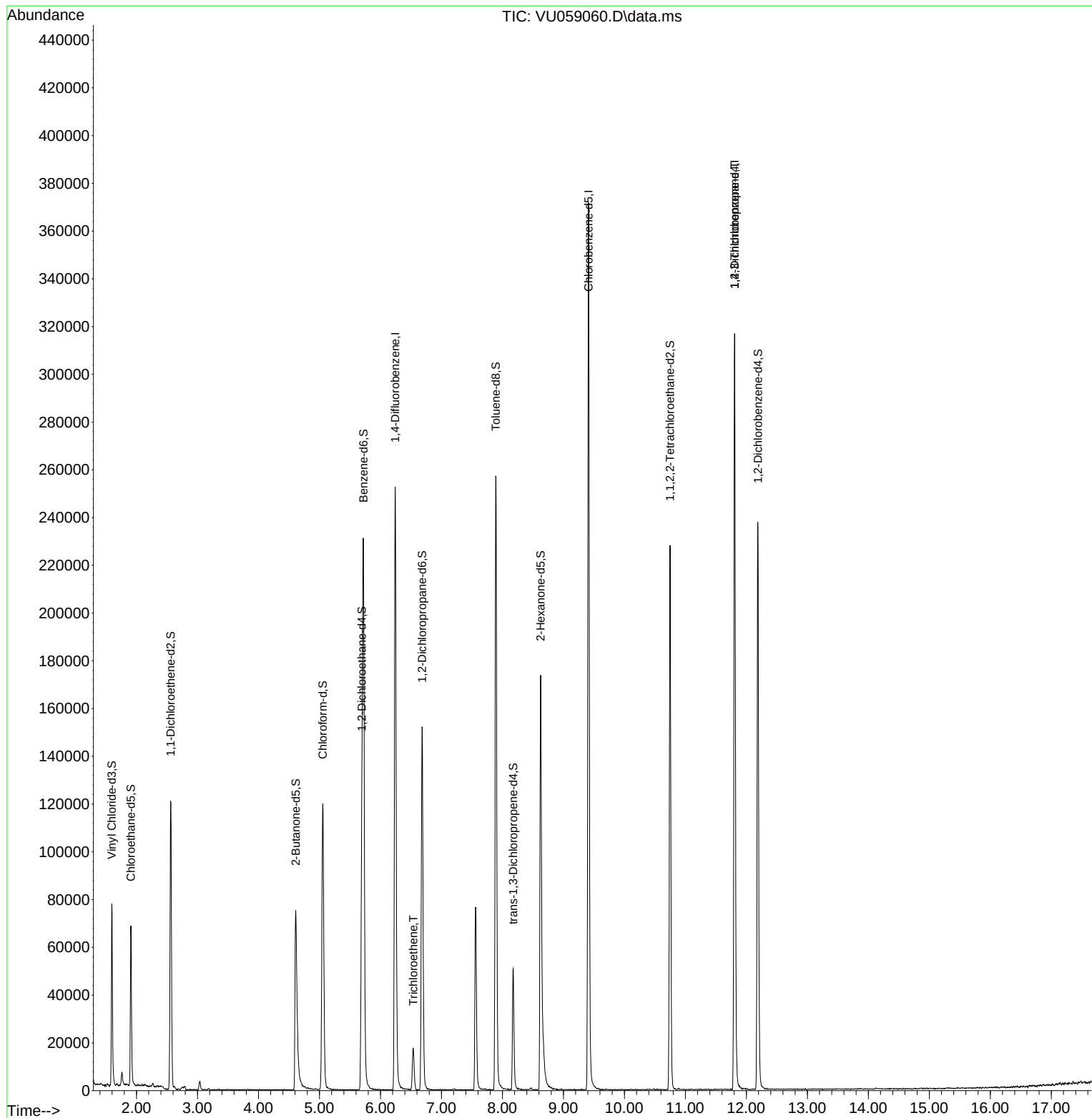
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	202325	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	201634	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84023	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	57536	47.495	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.000%
7) Chloroethane-d5	1.907	69	49546	47.745	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.500%
11) 1,1-Dichloroethene-d2	2.560	63	75517	31.582	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.160%
21) 2-Butanone-d5	4.611	46	111894	97.996	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.000%
24) Chloroform-d	5.055	84	113228	46.952	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.900%
26) 1,2-Dichloroethane-d4	5.695	65	72280	48.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.800%
32) Benzene-d6	5.721	84	216821	46.852	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.700%
36) 1,2-Dichloropropane-d6	6.682	67	75248	47.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	7.891	98	176933	45.037	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.080%
43) trans-1,3-Dichloroprop...	8.177	79	30644	47.511	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.020%
47) 2-Hexanone-d5	8.624	63	59480	80.609	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.610%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	119179	44.132	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.260%
66) 1,2-Dichlorobenzene-d4	12.190	152	63038	50.273	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.540%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.541	95	5760	3.231	ug/L	92
60) 1,2,3-Trichloropropane	11.807	75	11616	4.971	ug/L #	66

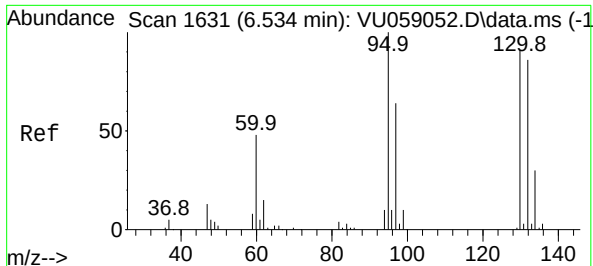
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.231 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU059060.D

Acq: 29 May 2024 18:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 5760

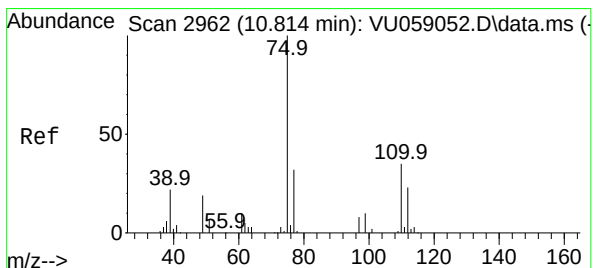
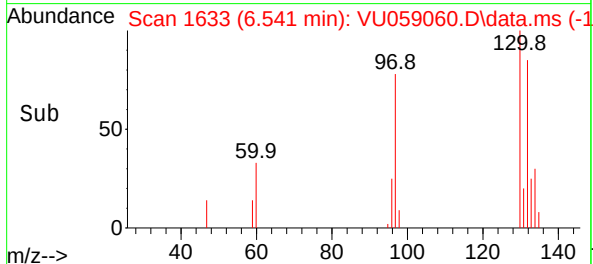
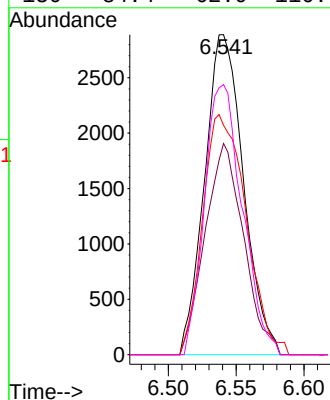
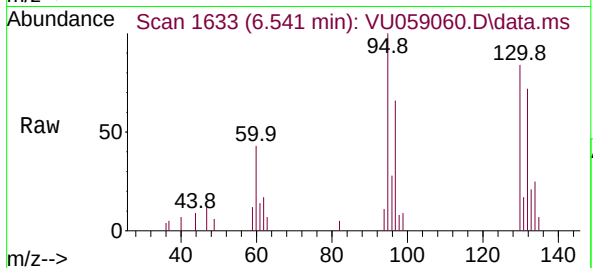
Ion Ratio Lower Upper

95 100

97 66.0 45.2 84.0

132 71.7 60.6 112.6

130 84.4 62.9 116.7



#60

1,2,3-Trichloropropane

Concen: 4.971 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.994 min

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Acq: 29 May 2024 18:46

Tgt Ion: 75 Resp: 11616

Ion Ratio Lower Upper

75 100

77 28.7 26.2 39.2

110 1.1 28.4 42.6#

