

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053203.D
 Acq On : 15 Mar 2023 16:16
 Operator : JC/MD
 Sample : 01929-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFD0

Quant Time: Mar 16 04:02:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 16 03:54:54 2023
 Response via : Initial Calibration

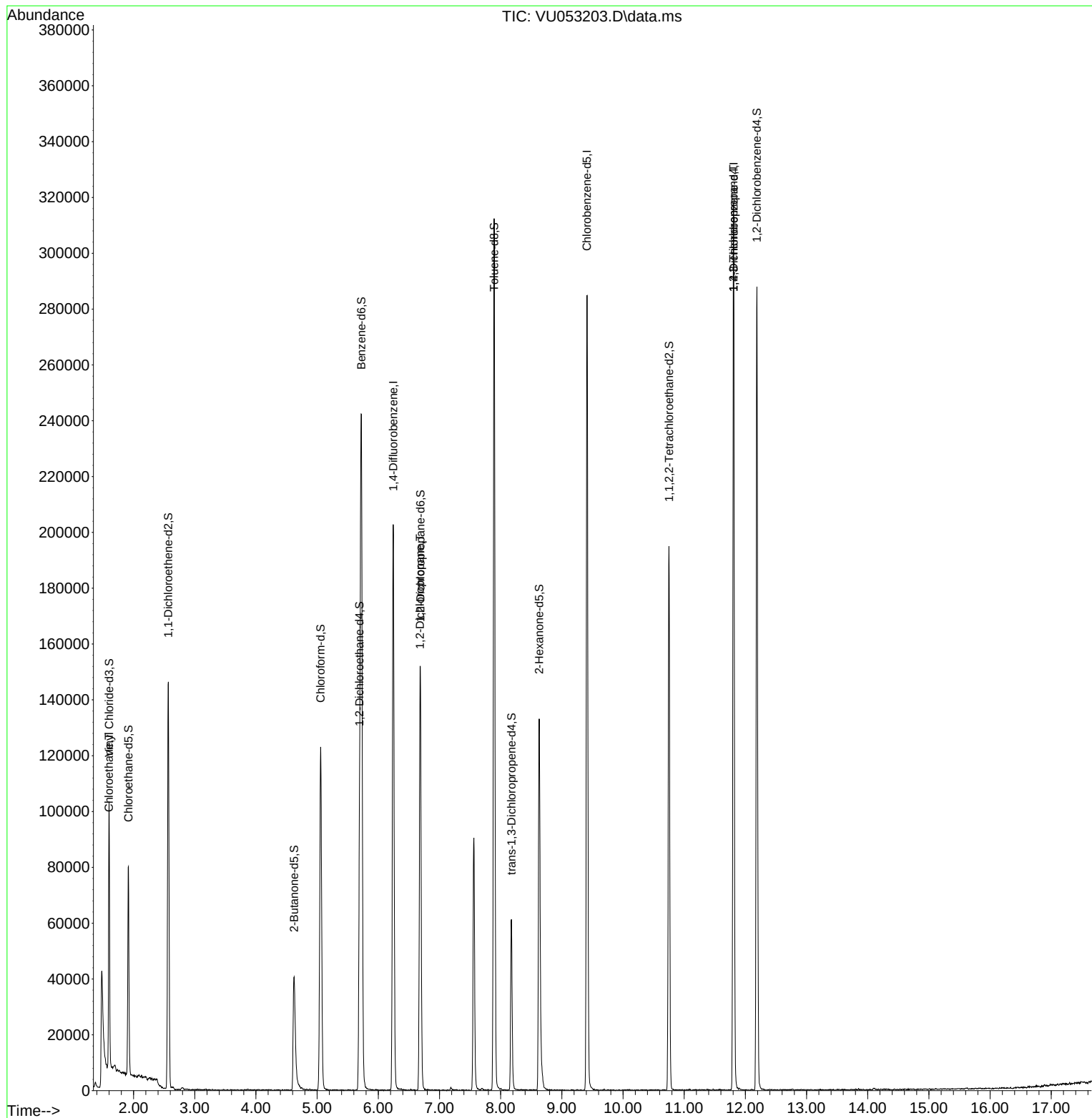
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	163335	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	155369	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	80288	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	65294	43.331	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.660%
7) Chloroethane-d5	1.916	69	53334	43.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.520%
11) 1,1-Dichloroethene-d2	2.568	63	87695	33.595	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.200%
21) 2-Butanone-d5	4.623	46	65551	93.793	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.790%
24) Chloroform-d	5.057	84	109325	44.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.100%
26) 1,2-Dichloroethane-d4	5.694	65	69974	45.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.800%
32) Benzene-d6	5.723	84	233026	46.240	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.480%
36) 1,2-Dichloropropane-d6	6.687	67	76428	46.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.980%
41) Toluene-d8	7.893	98	211664	45.113	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.220%
43) trans-1,3-Dichloroprop...	8.176	79	35863	44.691	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.380%
47) 2-Hexanone-d5	8.629	63	49223	96.802	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.800%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	98076	46.549	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.100%
66) 1,2-Dichlorobenzene-d4	12.189	152	70777	45.527	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.060%
Target Compounds						
8) Chloroethane	1.594	64	1387	1.366	ug/L	88
37) 1,2-Dichloropropane	6.681	63	8264	5.499	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	11618	7.282	ug/L #	69

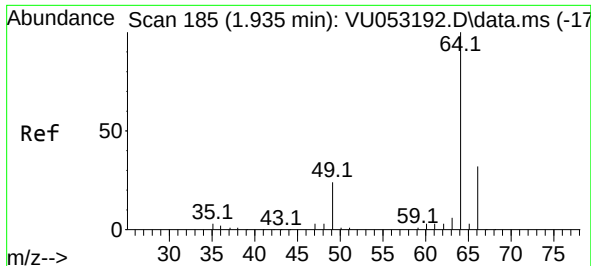
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 1.366 ug/L

RT: 1.594 min Scan# 79

Delta R.T. -0.341 min

Lab File: VU053203.D

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Instrument :

MSVOA_U

ClientSampleId :

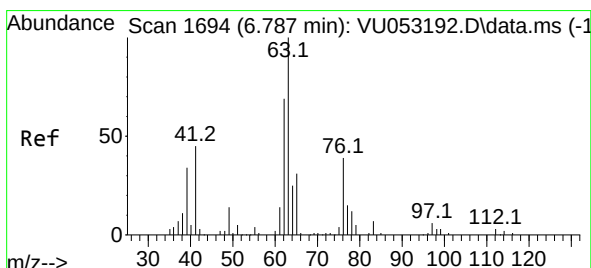
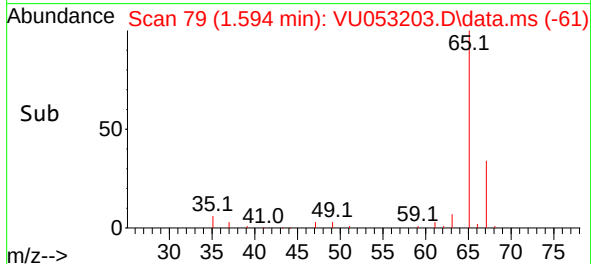
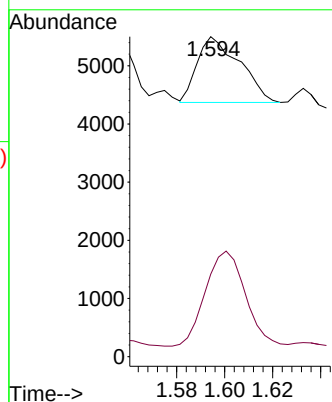
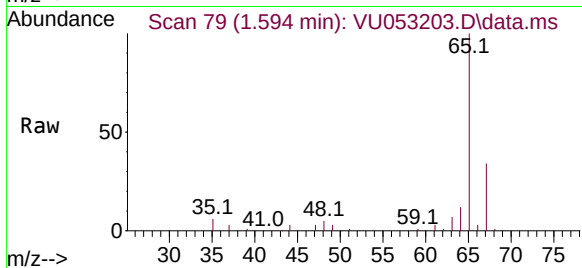
EYFD0

Tgt Ion: 64 Resp: 1387

Ion Ratio Lower Upper

64 100

66 25.8 22.6 42.0



#37

1,2-Dichloropropane

Concen: 5.499 ug/L

RT: 6.681 min Scan# 1661

Delta R.T. -0.106 min

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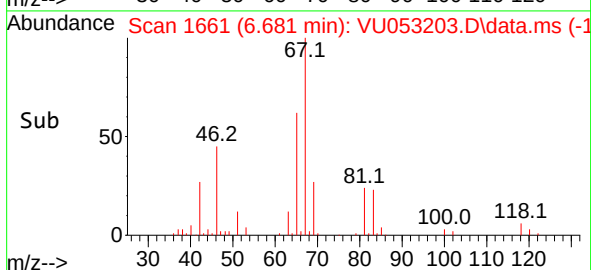
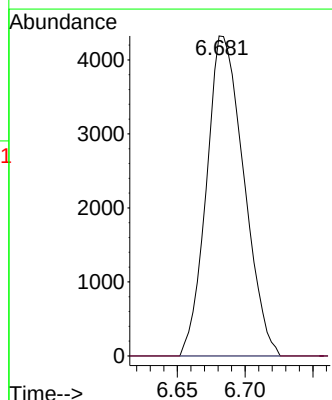
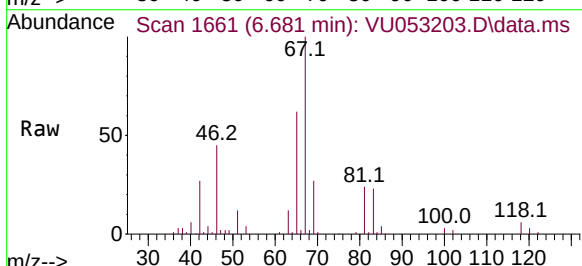
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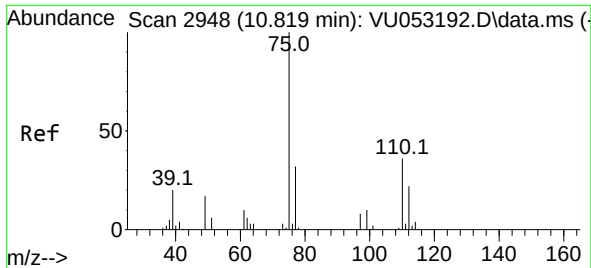
Tgt Ion: 63 Resp: 8264

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.282 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053203.D
 Acq: 15 Mar 2023 16:16

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 MSVOA_U
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 EYFD0

Tgt Ion: 75 Resp: 11618
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.6 40.0
 110 2.6 28.6 42.8#

