

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058974.D
 Acq On : 24 May 2024 16:31
 Operator : MD/SY
 Sample : P2547-17ME
 Misc : 5.12g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 24 22:29:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 22:25:41 2024
 Response via : Initial Calibration

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

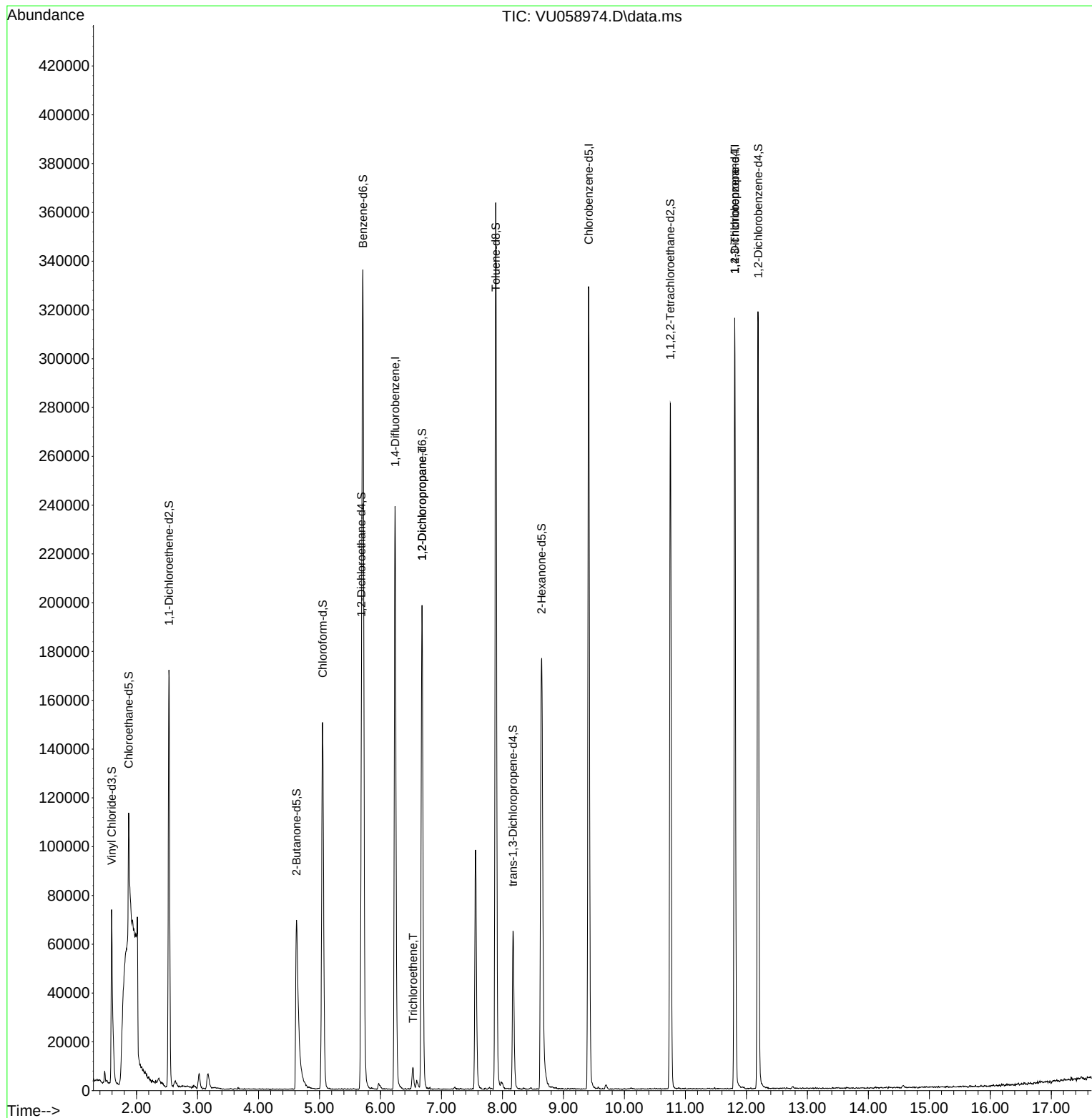
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	193180	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	190836	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	80935	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	77941	38.147	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.300%		
7) Chloroethane-d5	1.872	69	53302	31.391	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	62.780%#		
11) 1,1-Dichloroethene-d2	2.531	63	104024	33.325	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.640%		
21) 2-Butanone-d5	4.624	46	139836	99.638	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.640%		
24) Chloroform-d	5.052	84	144369	41.195	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.380%		
26) 1,2-Dichloroethane-d4	5.689	65	97191	45.347	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.700%		
32) Benzene-d6	5.714	84	298074	45.815	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.640%		
36) 1,2-Dichloropropane-d6	6.682	67	102574	47.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.460%		
41) Toluene-d8	7.891	98	247660	42.468	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.940%		
43) trans-1,3-Dichloroprop...	8.174	79	40954	42.443	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.880%		
47) 2-Hexanone-d5	8.644	63	87003	97.893	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.890%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	152934	47.307	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.620%		
66) 1,2-Dichlorobenzene-d4	12.193	152	82991	49.695	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.400%		
Target Compounds						Qvalue
34) Trichloroethene	6.534	95	2277	1.495	ug/L	89
37) 1,2-Dichloropropane	6.682	63	10221	5.482	ug/L #	91
60) 1,2,3-Trichloropropane	11.811	75	11223	5.449	ug/L #	69

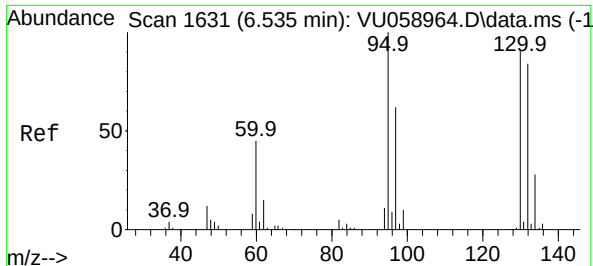
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.495 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU058974.D

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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 2277

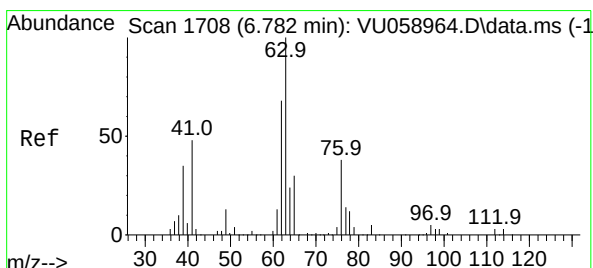
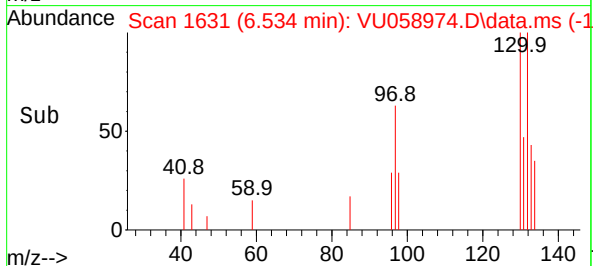
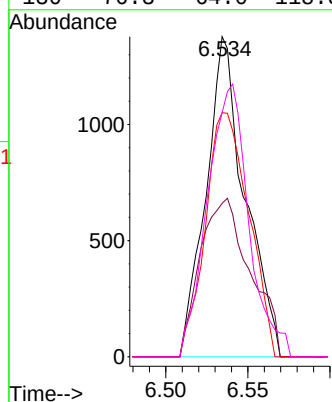
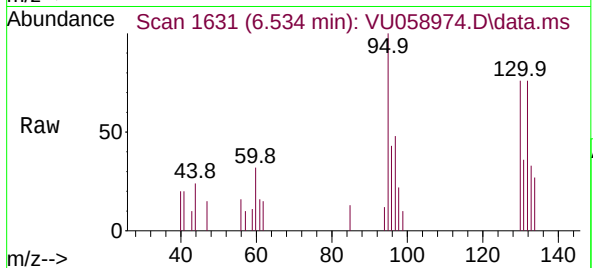
Ion Ratio Lower Upper

95 100

97 69.9 45.9 85.3

132 76.3 60.5 112.5

130 76.3 64.0 118.8



#37

1,2-Dichloropropane

Concen: 5.482 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

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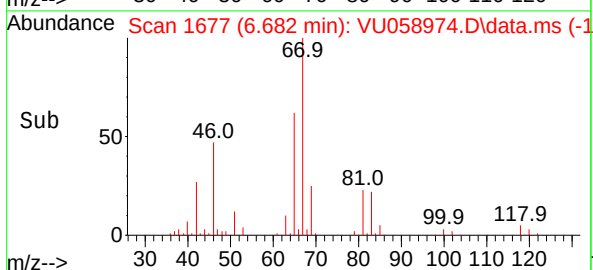
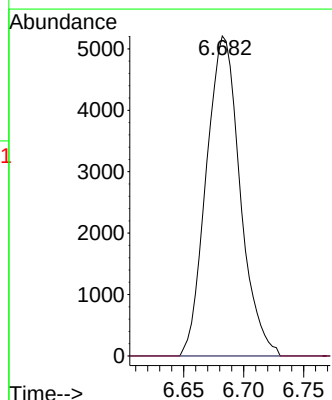
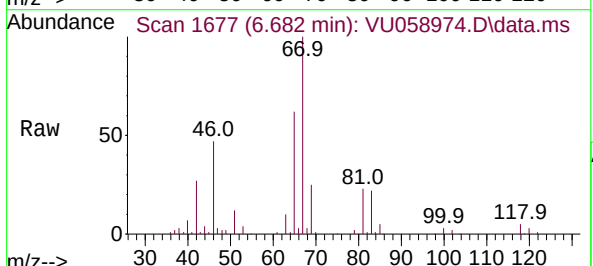
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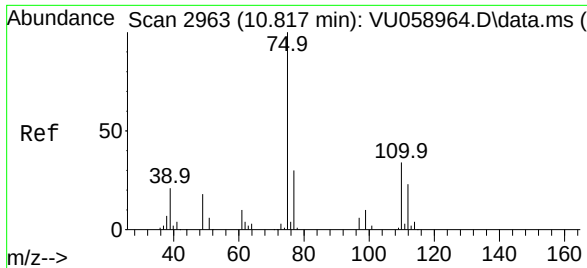
Tgt Ion: 63 Resp: 10221

Ion Ratio Lower Upper

63 100

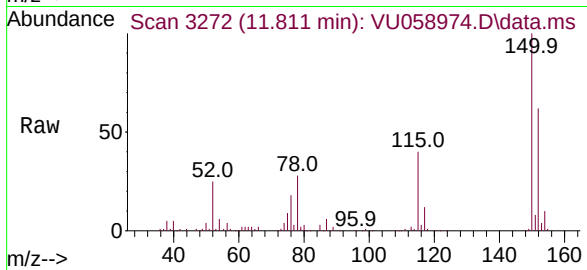
112 0.0 2.5 3.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.449 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.993 min
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Tgt Ion: 75	Resp:	11223
Ion	Ratio	Lower Upper
75	100	
77	32.9	25.8 38.6
110	1.4	28.3 42.5#

