

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058979.D
 Acq On : 24 May 2024 18:34
 Operator : MD/SY
 Sample : P2568-13ME
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 24 22:30:23 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)

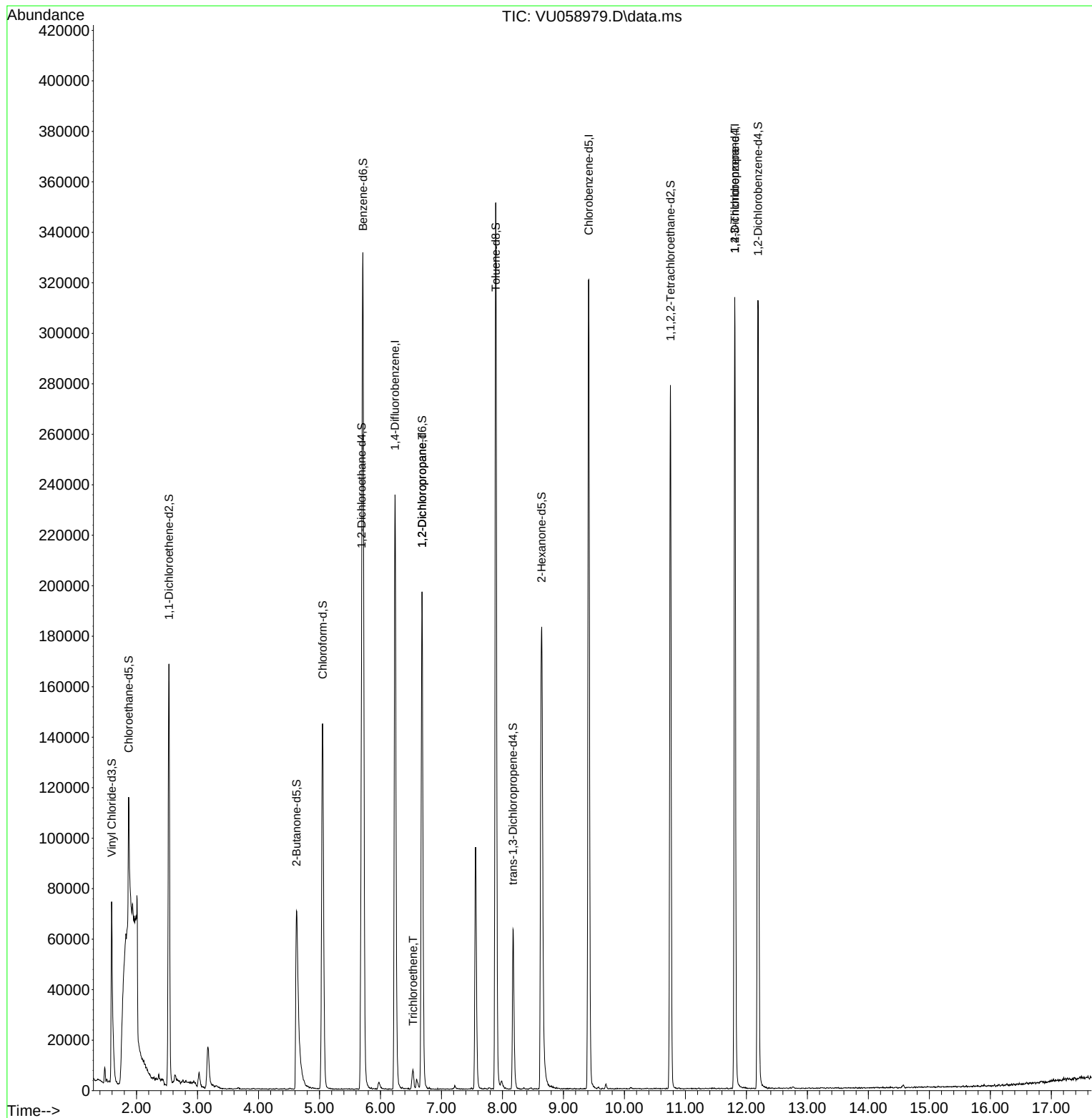
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	191409	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	189197	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	81755	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	77981	38.520	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.040%
7) Chloroethane-d5	1.872	69	50713	30.142	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.280%#
11) 1,1-Dichloroethene-d2	2.531	63	101528	32.826	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.660%
21) 2-Butanone-d5	4.624	46	141243	101.572	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.570%
24) Chloroform-d	5.052	84	142886	41.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.300%
26) 1,2-Dichloroethane-d4	5.692	65	94553	44.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.040%
32) Benzene-d6	5.714	84	289341	44.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.720%
36) 1,2-Dichloropropane-d6	6.682	67	98855	46.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.800%
41) Toluene-d8	7.891	98	241240	41.726	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.460%
43) trans-1,3-Dichloroprop...	8.174	79	38448	40.191	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.380%
47) 2-Hexanone-d5	8.643	63	87263	99.036	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.040%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	148570	46.355	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.700%
66) 1,2-Dichlorobenzene-d4	12.190	152	79780	47.293	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.580%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.534	95	1890	1.252	ug/L #	83
37) 1,2-Dichloropropane	6.682	63	9972	5.394	ug/L #	91
60) 1,2,3-Trichloropropane	11.810	75	10732	5.158	ug/L #	67

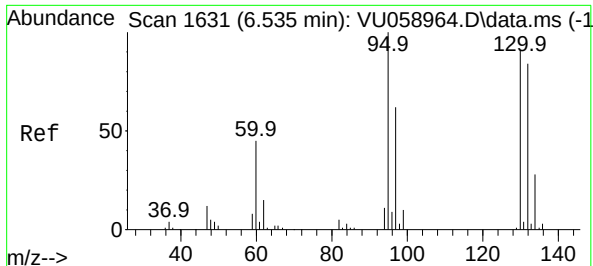
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.252 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU058979.D

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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 1890

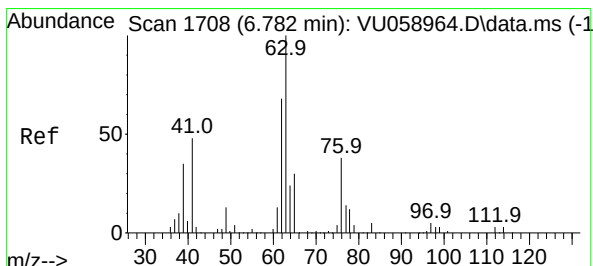
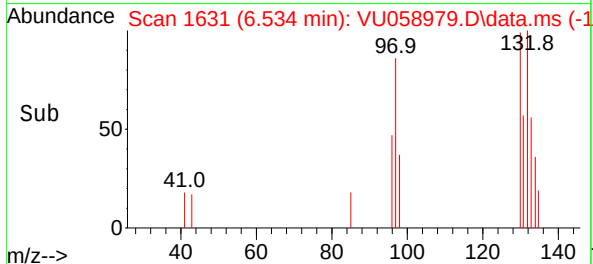
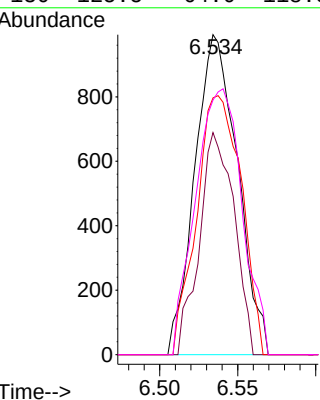
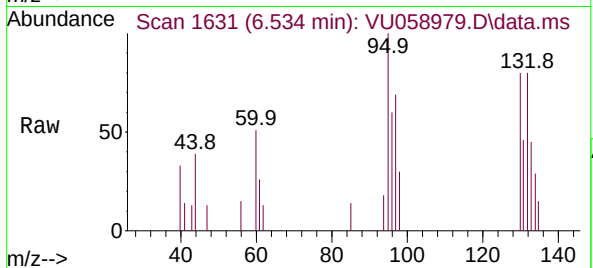
Ion Ratio Lower Upper

95 100

97 69.4 45.9 85.3

132 80.3 60.5 112.5

130 125.5 64.0 118.8#



#37

1,2-Dichloropropane

Concen: 5.394 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

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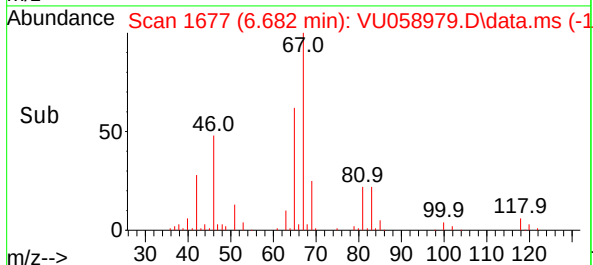
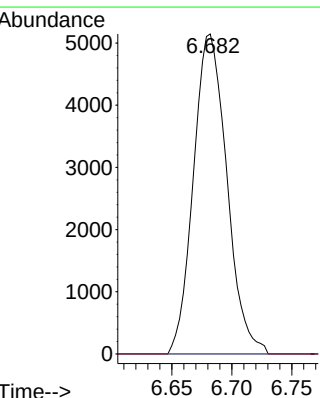
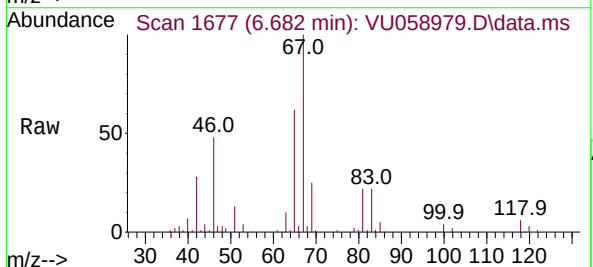
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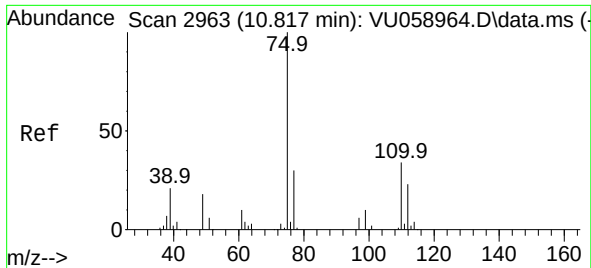
Tgt Ion: 63 Resp: 9972

Ion Ratio Lower Upper

63 100

112 0.0 2.5 3.7#





#60

1,2,3-Trichloropropane

Concen: 5.158 ug/L

RT: 11.810 min Scan# 31

Delta R.T. 0.993 min

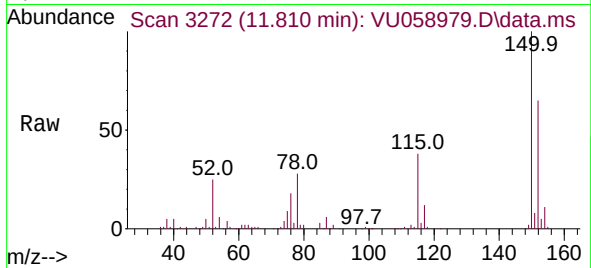
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Tgt Ion: 75 Resp: 10732

Ion Ratio Lower Upper

75 100

77 30.2 25.8 38.6

110 0.8 28.3 42.5#

