

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058971.D
 Acq On : 24 May 2024 15:18
 Operator : MD/SY
 Sample : P2547-11ME
 Misc : 5.85g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 24 22:28:38 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)

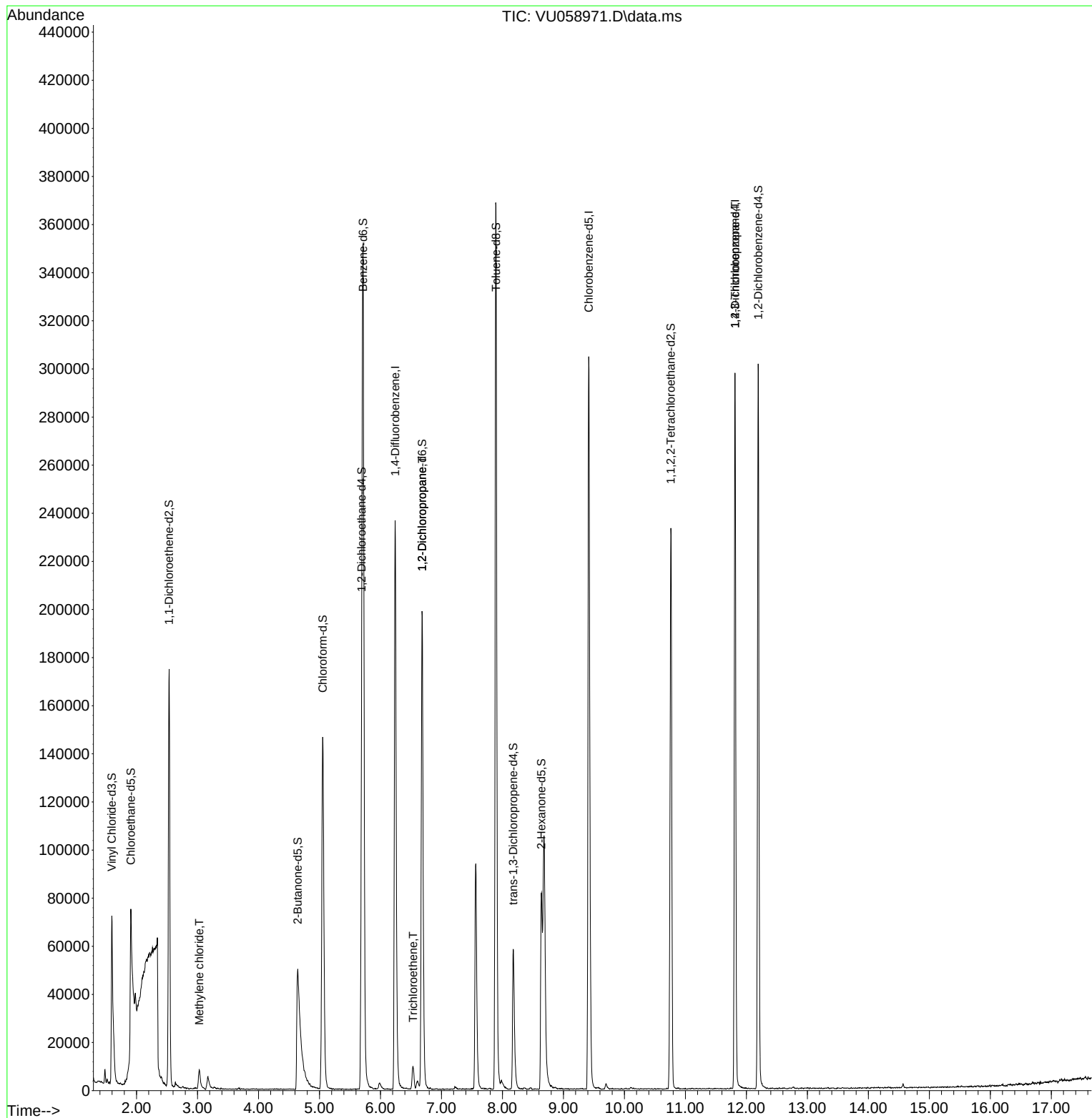
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	203008	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	198242	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	76282	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	82949	38.633	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.260%
7) Chloroethane-d5	1.907	69	85219	47.758	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.520%
11) 1,1-Dichloroethene-d2	2.534	63	108856	33.184	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.360%
21) 2-Butanone-d5	4.643	46	123761	83.915	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.910%
24) Chloroform-d	5.052	84	150397	40.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.680%
26) 1,2-Dichloroethane-d4	5.692	65	101433	45.035	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.060%
32) Benzene-d6	5.714	84	314952	46.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.685	67	104798	46.946	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.900%
41) Toluene-d8	7.894	98	265406	43.811	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.620%
43) trans-1,3-Dichloroprop...	8.177	79	42022	41.923	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.840%
47) 2-Hexanone-d5	8.637	63	29942	32.431	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	32.430%#
56) 1,1,2,2-Tetrachloroeth...	10.762	84	144663	43.076	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.160%
66) 1,2-Dichlorobenzene-d4	12.193	152	78184	49.673	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.340%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.029	84	4637	2.311	ug/L	96
34) Trichloroethene	6.534	95	2584	1.634	ug/L #	83
37) 1,2-Dichloropropane	6.685	63	11334	5.852	ug/L #	91
60) 1,2,3-Trichloropropane	11.814	75	10403	5.359	ug/L #	68

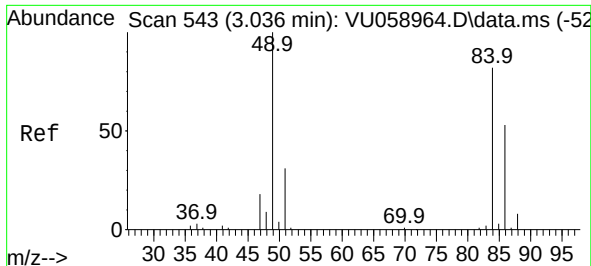
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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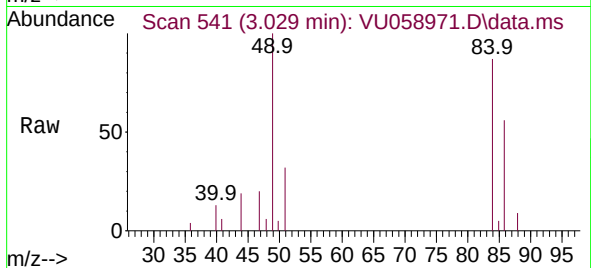
Quant Time: May 24 22:28:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 22:25:41 2024
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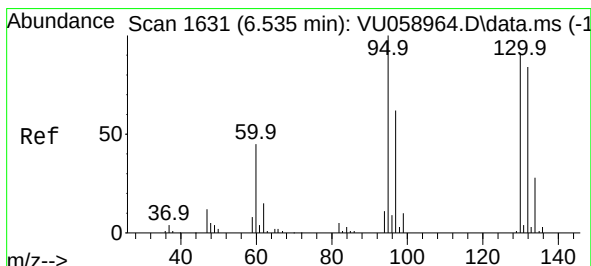
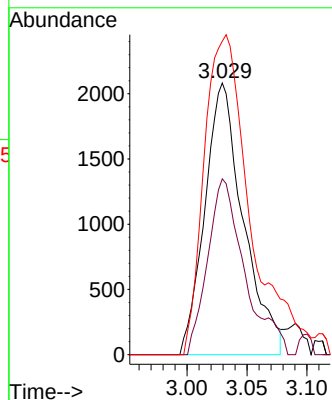
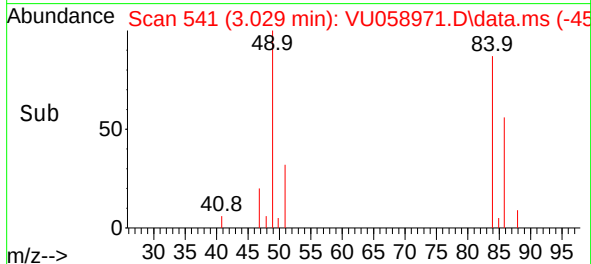


#16
Methylene chloride
Concen: 2.311 ug/L
RT: 3.029 min Scan# 541
Delta R.T. -0.007 min
Lab File: VU058971.D
Acq: 24 May 2024 15:18

Instrument :
MSVOA_U
ClientSampleId :

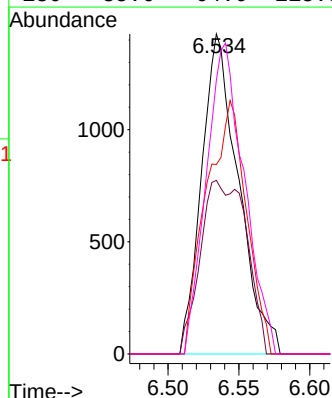
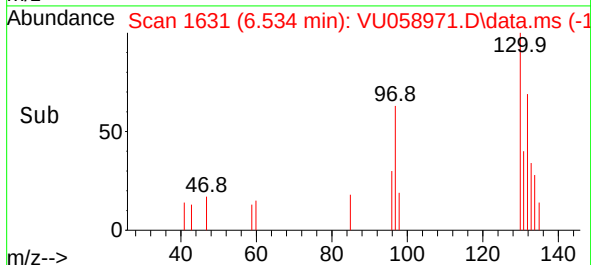
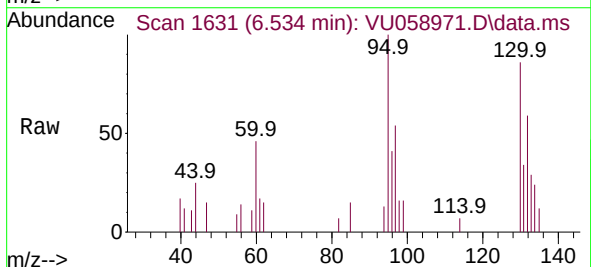


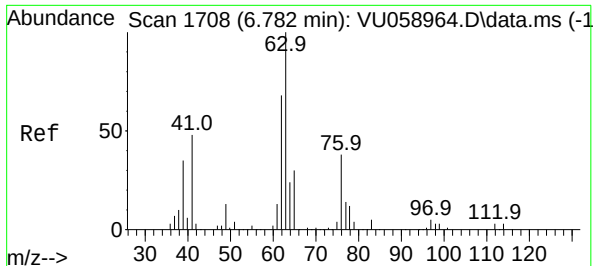
Tgt Ion: 84 Resp: 4637
Ion Ratio Lower Upper
84 100
86 64.7 44.9 83.5
49 115.4 85.4 158.6



#34
Trichloroethene
Concen: 1.634 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU058971.D
Acq: 24 May 2024 15:18

Tgt Ion: 95 Resp: 2584
Ion Ratio Lower Upper
95 100
97 54.2 45.9 85.3
132 59.2 60.5 112.5#
130 85.6 64.0 118.8

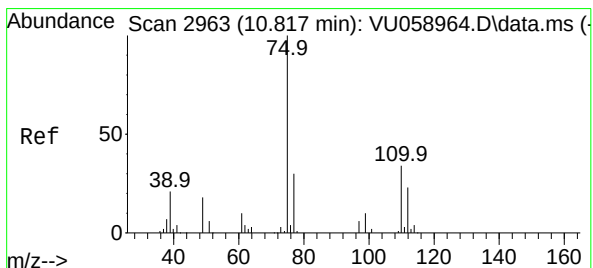
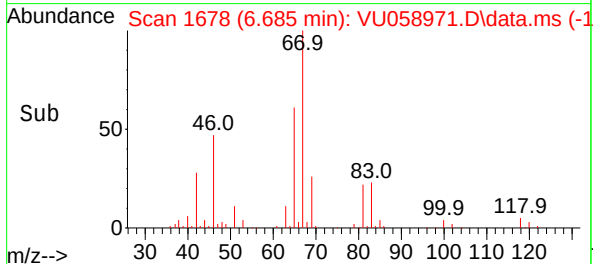
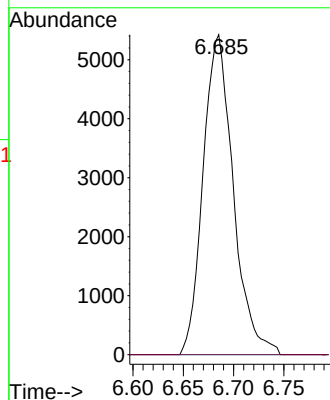
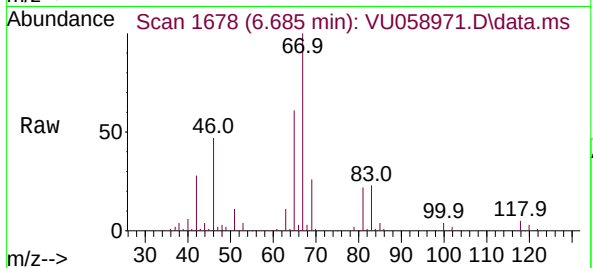




#37
1,2-Dichloropropane
Concen: 5.852 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU058971.D
Acq: 24 May 2024 15:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11334
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.359 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.996 min
Lab File: VU058971.D
Acq: 24 May 2024 15:18

Tgt Ion: 75 Resp: 10403
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.6
110 0.7 28.3 42.5#

