

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059023.D
 Acq On : 28 May 2024 12:24
 Operator : MD/SY
 Sample : P2570-04ME
 Misc : 4.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:41:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:38:59 2024
 Response via : Initial Calibration

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

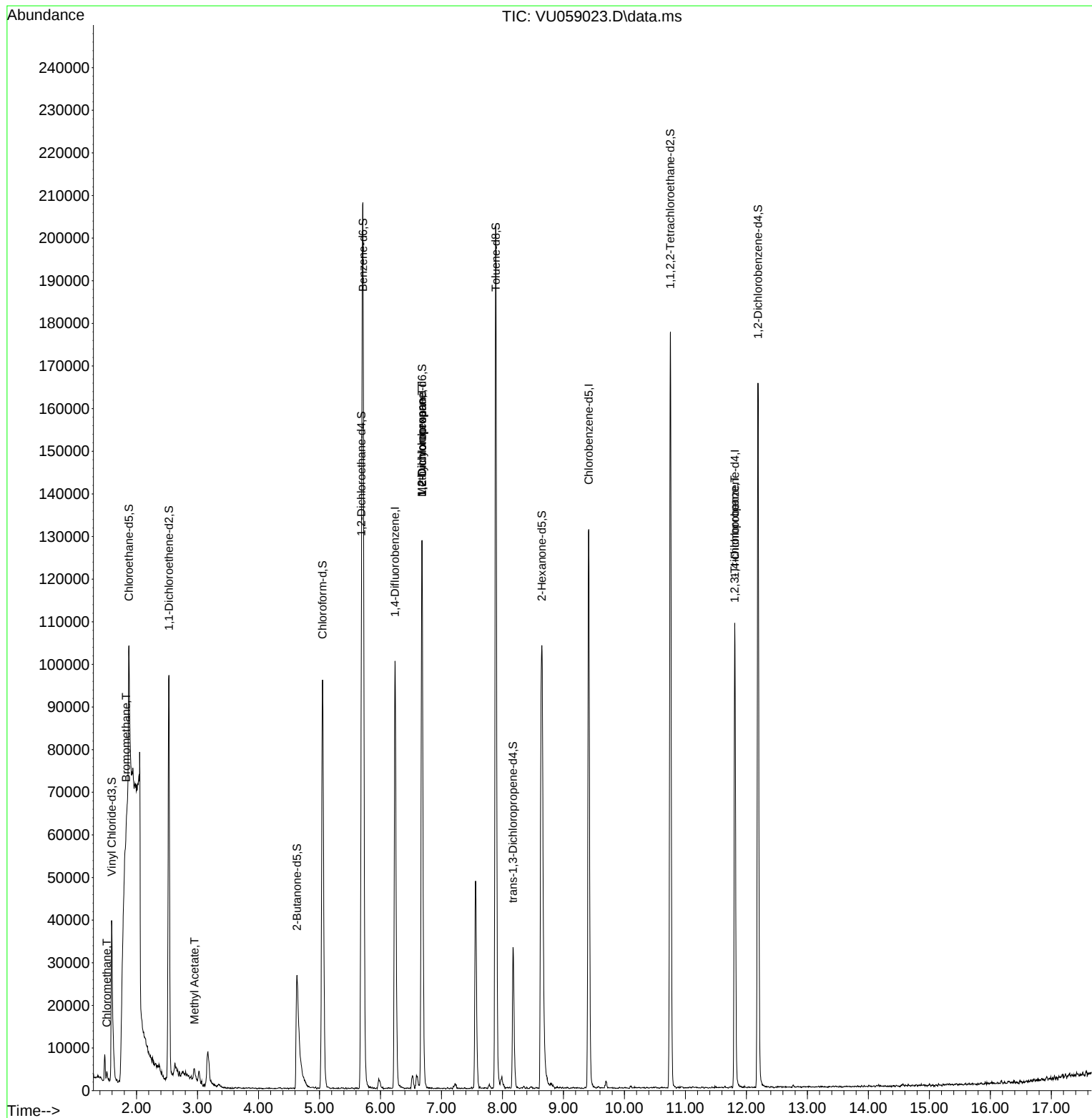
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	80876	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	75365	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	27852	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	41792	48.858	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.720%			
7) Chloroethane-d5	1.875	69	39922	56.158	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.320%			
11) 1,1-Dichloroethene-d2	2.531	63	57633	44.101	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.200%			
21) 2-Butanone-d5	4.631	46	57925	98.586	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.590%			
24) Chloroform-d	5.049	84	93071	63.435	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.860%#			
26) 1,2-Dichloroethane-d4	5.689	65	68094	75.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 151.780%#			
32) Benzene-d6	5.714	84	179061	69.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 139.380%#			
36) 1,2-Dichloropropane-d6	6.682	67	67057	79.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 158.040%#			
41) Toluene-d8	7.891	98	136757	59.381	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.760%			
43) trans-1,3-Dichloroprop...	8.174	79	21344	56.011	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.020%			
47) 2-Hexanone-d5	8.647	63	54654	155.715	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 155.720%#			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98981	77.528	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 155.060%#			
66) 1,2-Dichlorobenzene-d4	12.190	152	41688	72.540	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 145.080%#			
Target Compounds						Qvalue
3) Chloromethane	1.512	50	1283	2.213	ug/L #	81
6) Bromomethane	1.830	94	901	2.245	ug/L	91
15) Methyl Acetate	2.949	43	4088	4.897	ug/L	97
35) Methylcyclohexane	6.679	83	13313	18.888	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	6851	9.304	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	4224	5.960	ug/L #	68

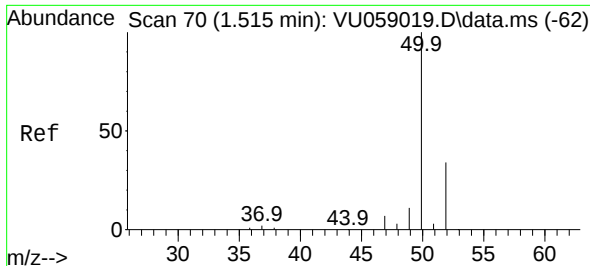
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed May 29 02:38:59 2024
Response via : Initial Calibration

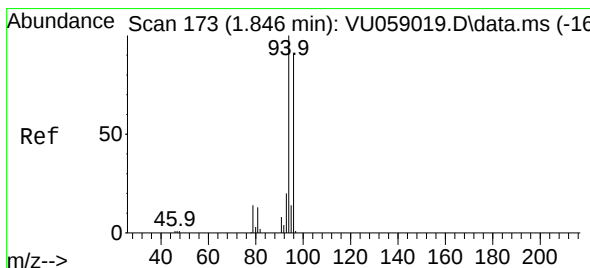
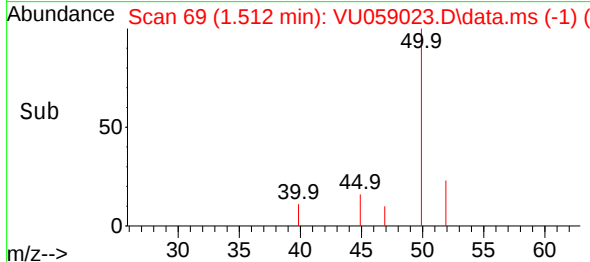
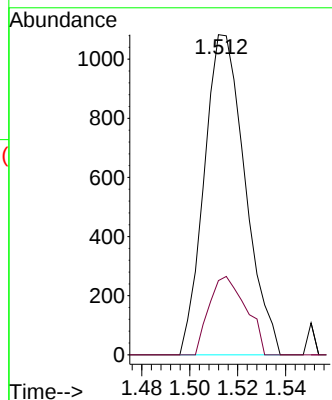
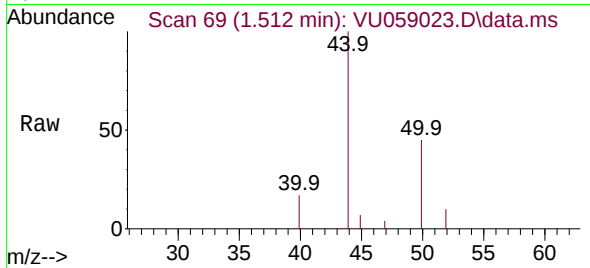




#3
Chloromethane
Concen: 2.213 ug/L
RT: 1.512 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU059023.D
Acq: 28 May 2024 12:24

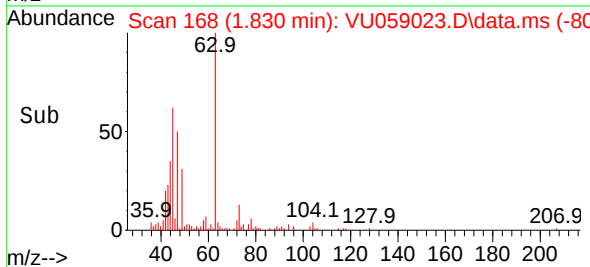
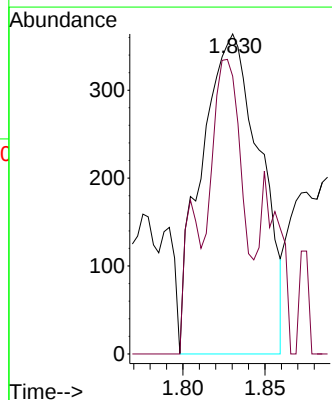
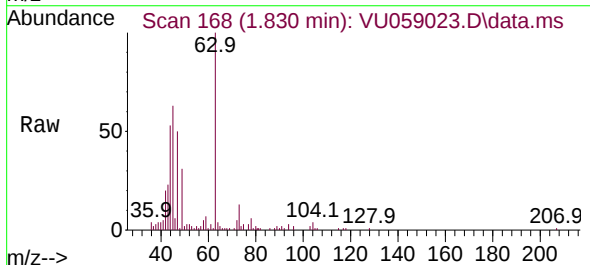
Instrument :
MSVOA_U
ClientSampleId :

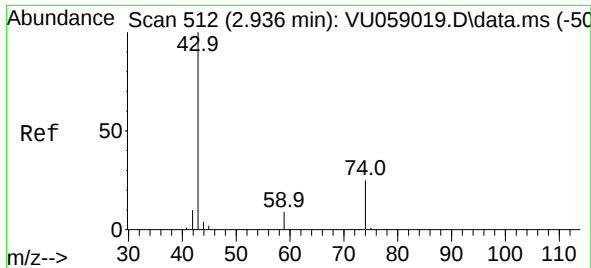
Tgt Ion: 50 Resp: 1283
Ion Ratio Lower Upper
50 100
52 23.2 23.9 44.3#



#6
Bromomethane
Concen: 2.245 ug/L
RT: 1.830 min Scan# 168
Delta R.T. -0.016 min
Lab File: VU059023.D
Acq: 28 May 2024 12:24

Tgt Ion: 94 Resp: 901
Ion Ratio Lower Upper
94 100
96 86.8 66.6 123.6





#15

Methyl Acetate

Concen: 4.897 ug/L

RT: 2.949 min Scan# 512

Delta R.T. 0.013 min

Lab File: VU059023.D

Acq: 28 May 2024 12:24

Instrument :

MSVOA_U

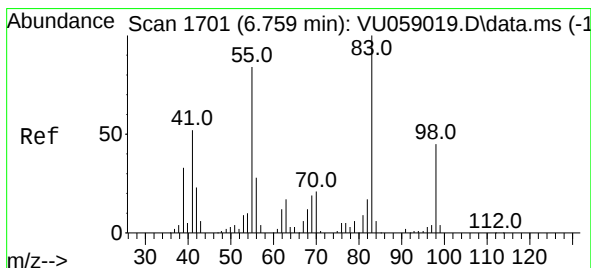
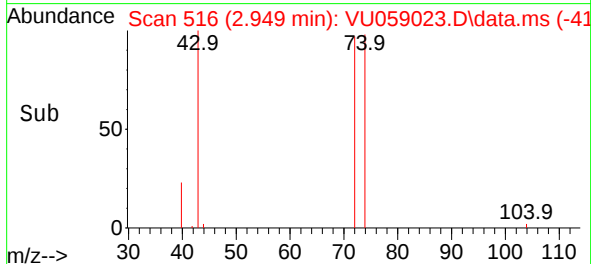
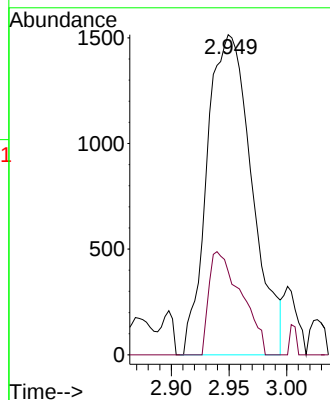
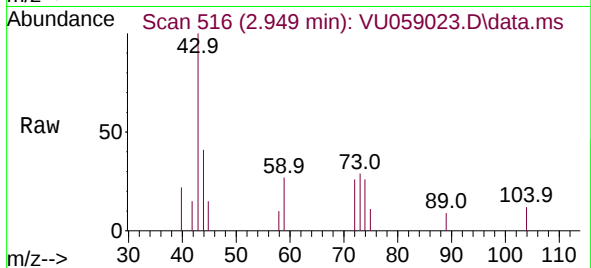
ClientSampleId :

Tgt Ion: 43 Resp: 4088

Ion Ratio Lower Upper

43 100

74 23.3 19.8 29.8



#35

Methylcyclohexane

Concen: 18.888 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.080 min

Lab File: VU059023.D

Acq: 28 May 2024 12:24

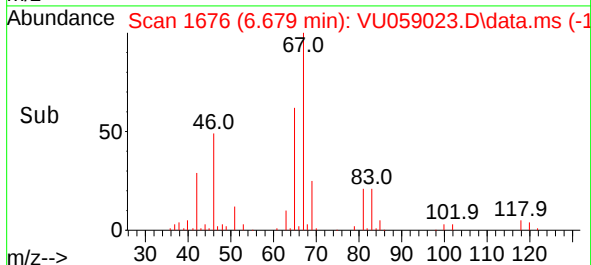
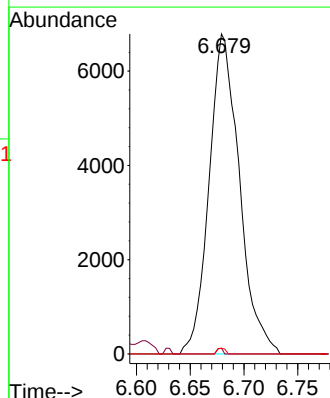
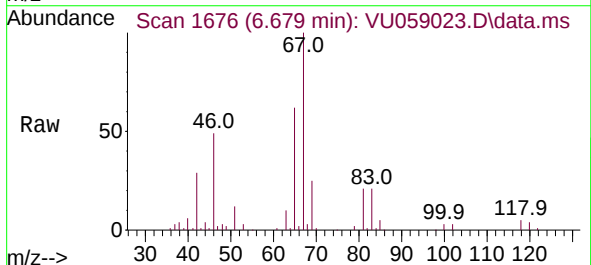
Tgt Ion: 83 Resp: 13313

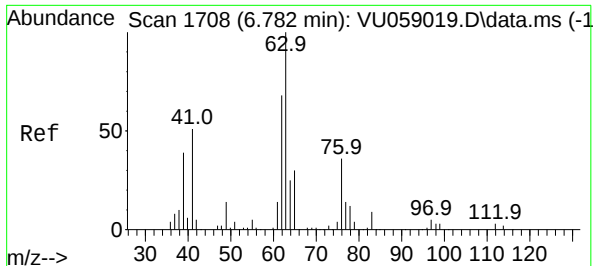
Ion Ratio Lower Upper

83 100

55 0.3 61.5 92.3#

98 0.5 36.2 54.2#

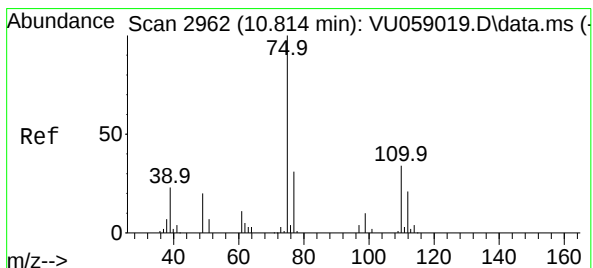
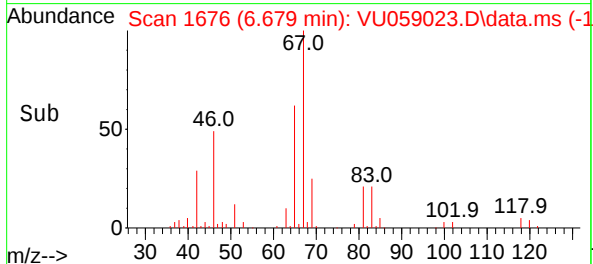
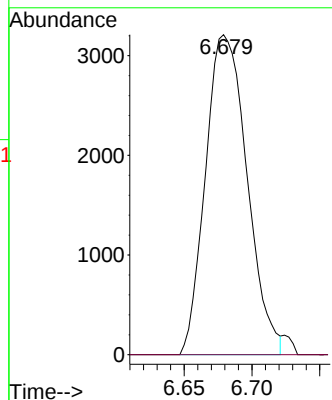
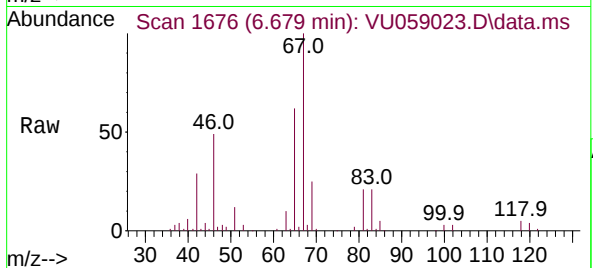




#37
1,2-Dichloropropane
Concen: 9.304 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059023.D
Acq: 28 May 2024 12:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6851
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.960 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059023.D
Acq: 28 May 2024 12:24

Tgt Ion: 75 Resp: 4224
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6
110 0.0 28.3 42.5#

