

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059388.D
 Acq On : 20 Jun 2024 18:41
 Operator : MD/SY
 Sample : P2871-11ME
 Misc : 4.66g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

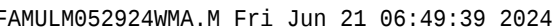
Quant Time: Jun 21 06:49:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 06:47:42 2024
 Response via : Initial Calibration

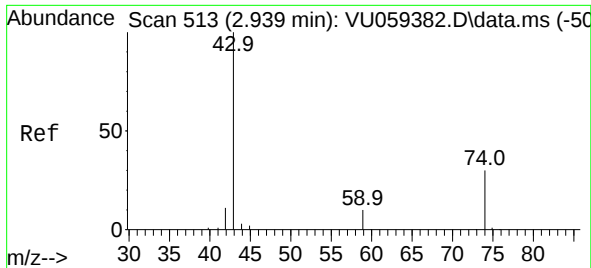
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	248448	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	249499	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	130396	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	37981	25.532	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.060%#		
7) Chloroethane-d5	1.869	69	20160	15.821	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	31.640%#		
11) 1,1-Dichloroethene-d2	2.541	63	53561	18.241	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	36.480%#		
21) 2-Butanone-d5	4.621	46	94763	67.585	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.590%		
24) Chloroform-d	5.052	84	91873	31.024	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	62.040%#		
26) 1,2-Dichloroethane-d4	5.692	65	61011	33.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.220%#		
32) Benzene-d6	5.714	84	182326	31.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.680%#		
36) 1,2-Dichloropropane-d6	6.682	67	61936	31.369	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	62.740%#		
41) Toluene-d8	7.891	98	150498	30.959	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	61.920%#		
43) trans-1,3-Dichloroprop...	8.177	79	24779	31.047	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.100%		
47) 2-Hexanone-d5	8.634	63	66328	72.645	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.650%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	115728	34.633	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	69.260%		
66) 1,2-Dichlorobenzene-d4	12.190	152	72818	37.420	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.840%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.943	43	24507	9.388	ug/L	98
37) 1,2-Dichloropropane	6.685	63	6642	2.596	ug/L #	90
60) 1,2,3-Trichloropropane	11.810	75	15248	4.205	ug/L #	69
71) Naphthalene	14.084	128	80768	11.283	ug/L	99

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

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#15

Methyl Acetate

Concen: 9.388 ug/L

RT: 2.943 min Scan# 51

Delta R.T. 0.003 min

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MSVOA_U

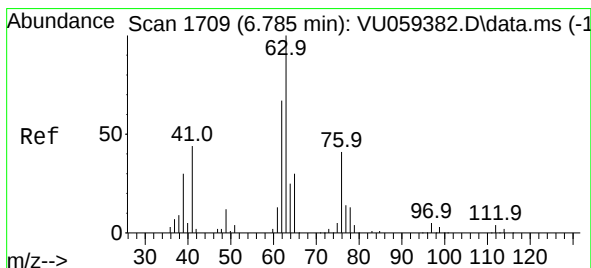
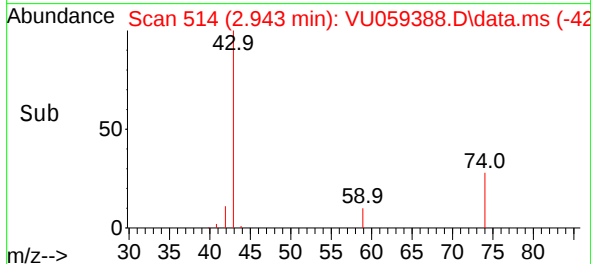
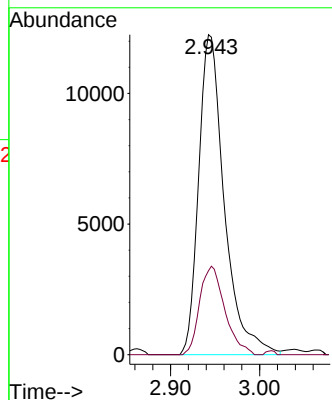
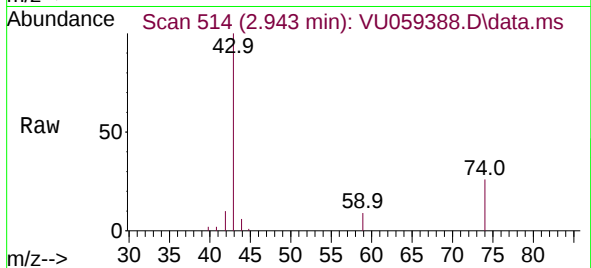
ClientSampleId :

Tgt Ion: 43 Resp: 24507

Ion Ratio Lower Upper

43 100

74 27.1 20.8 31.2



#37

1,2-Dichloropropane

Concen: 2.596 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU059388.D

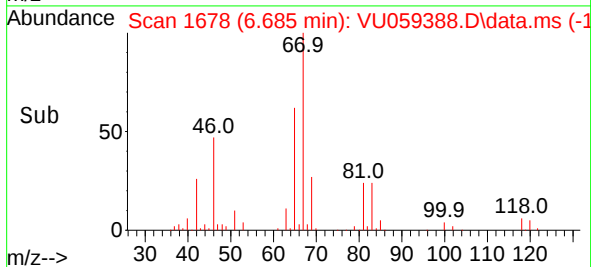
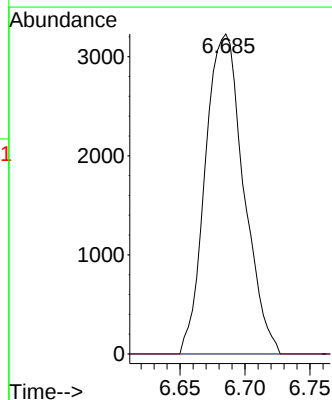
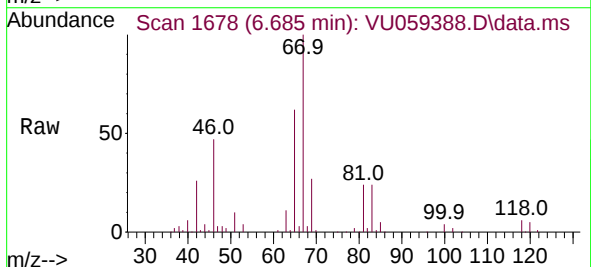
Acq: 20 Jun 2024 18:41

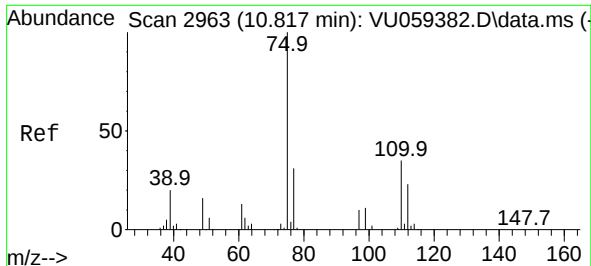
Tgt Ion: 63 Resp: 6642

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#60

1,2,3-Trichloropropane

Concen: 4.205 ug/L

RT: 11.810 min Scan# 31

Delta R.T. 0.993 min

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Acq: 20 Jun 2024 18:41

Instrument :

MSVOA_U

ClientSampleId :

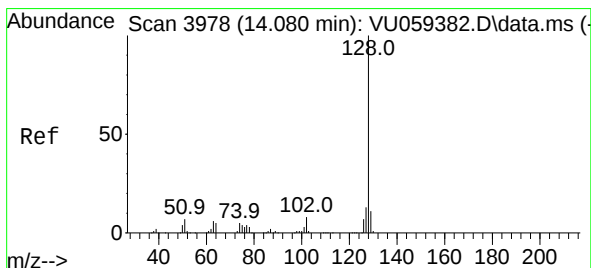
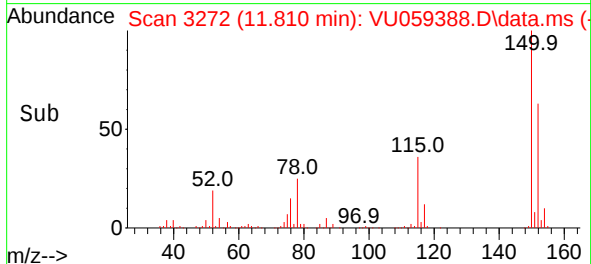
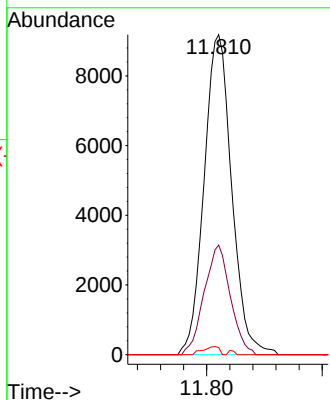
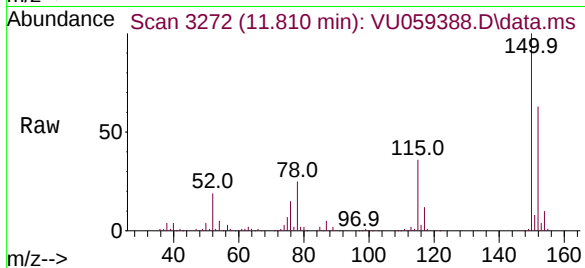
Tgt Ion: 75 Resp: 15248

Ion Ratio Lower Upper

75 100

77 32.4 26.2 39.2

110 1.2 28.4 42.6#



#71

Naphthalene

Concen: 11.283 ug/L

RT: 14.084 min Scan# 3979

Delta R.T. 0.003 min

Lab File: VU059388.D

Acq: 20 Jun 2024 18:41

Tgt Ion:128 Resp: 80768

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.2 8.5 12.7

