

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059074.D
 Acq On : 30 May 2024 00:09
 Operator : MD/SY
 Sample : P2586-04ME
 Misc : 5.32g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 30 02:34:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 00:34:31 2024
 Response via : Initial Calibration

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

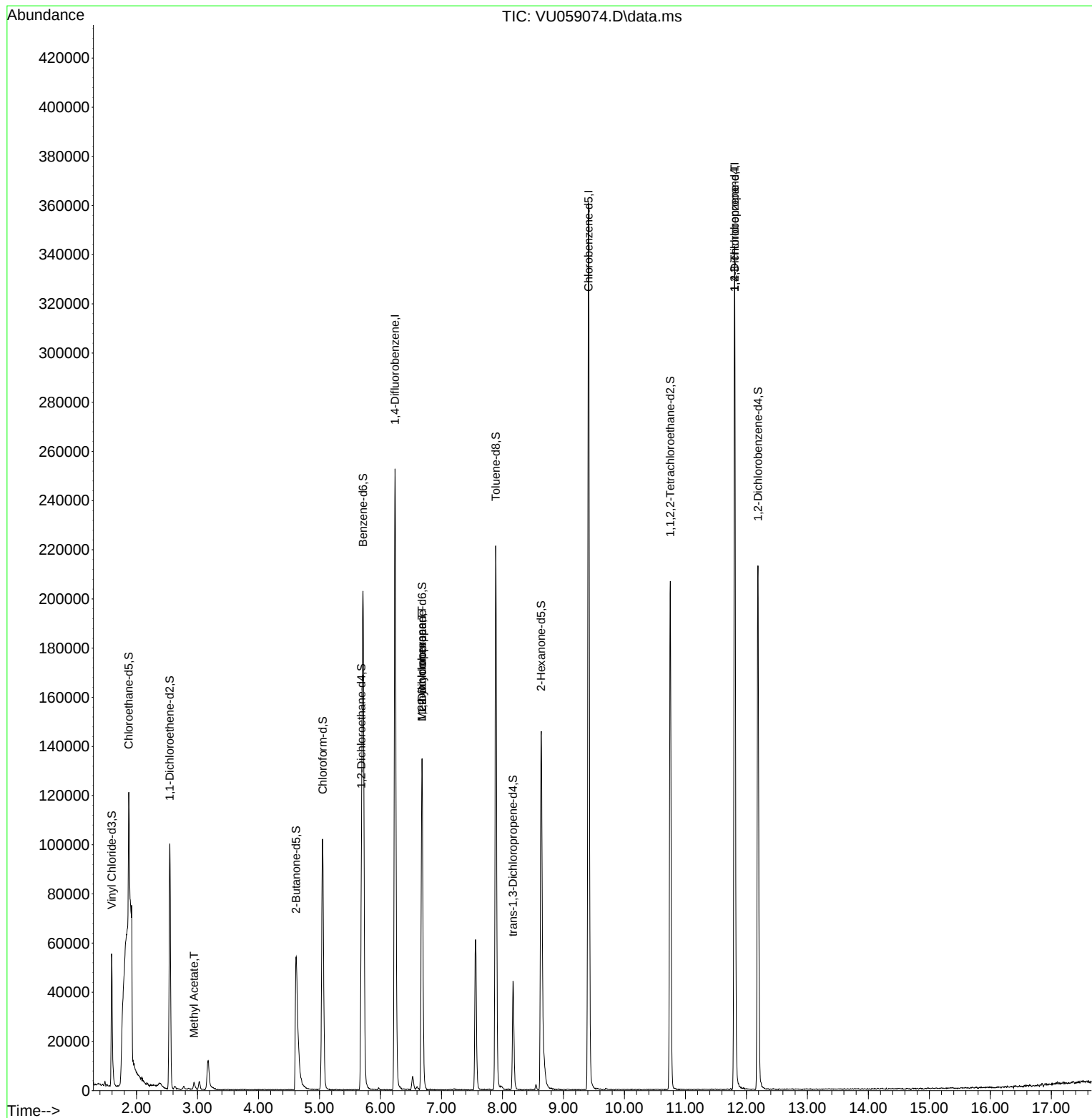
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	199773	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	199623	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87041	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	46161	38.592	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.180%		
7) Chloroethane-d5	1.872	69	40898	39.915	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.840%		
11) 1,1-Dichloroethene-d2	2.544	63	62442	26.447	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.900%#		
21) 2-Butanone-d5	4.615	46	92661	82.188	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.190%		
24) Chloroform-d	5.052	84	97349	40.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.760%		
26) 1,2-Dichloroethane-d4	5.689	65	65054	44.575	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.140%		
32) Benzene-d6	5.714	84	185376	40.460	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.920%		
36) 1,2-Dichloropropane-d6	6.682	67	65673	41.572	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.140%		
41) Toluene-d8	7.891	98	147885	38.022	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.040%#		
43) trans-1,3-Dichloroprop...	8.174	79	26732	41.863	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.720%		
47) 2-Hexanone-d5	8.634	63	55910	76.535	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.530%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	109705	41.033	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.060%		
66) 1,2-Dichlorobenzene-d4	12.190	152	55329	42.595	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.200%		
Target Compounds						Qvalue
15) Methyl Acetate	2.943	43	3946	1.880	ug/L #	49
35) Methylcyclohexane	6.679	83	14310	5.514	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	7128	3.482	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	12452	5.144	ug/L #	68

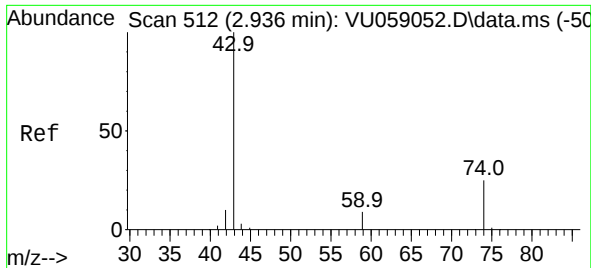
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 30 00:34:31 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 1.880 ug/L

RT: 2.943 min Scan# 51

Delta R.T. 0.007 min

Lab File: VU059074.D

Acq: 30 May 2024 00:09

Instrument :

MSVOA_U

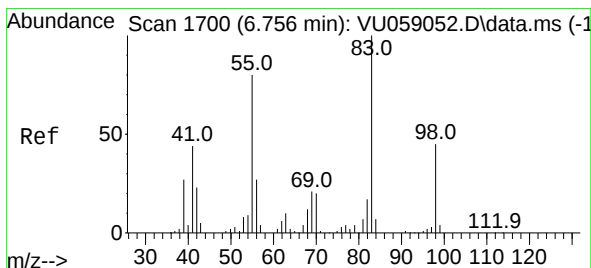
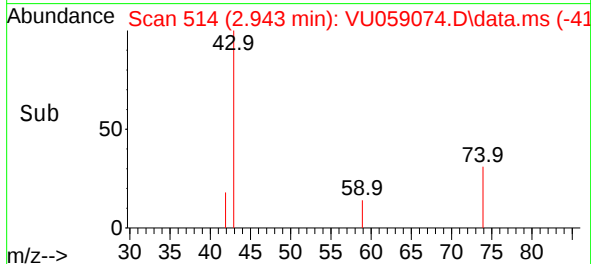
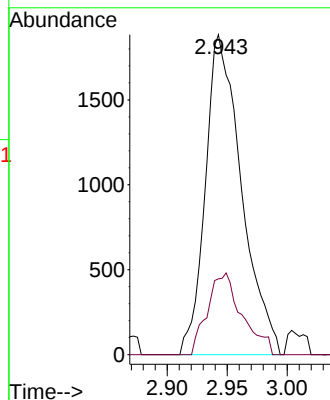
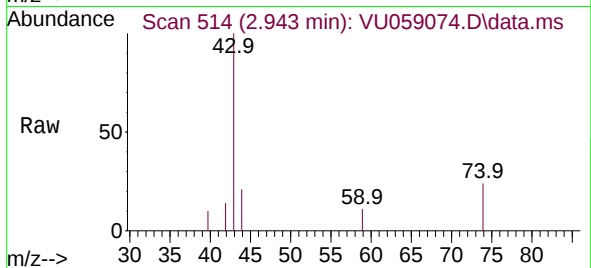
ClientSampleId :

Tgt Ion: 43 Resp: 3946

Ion Ratio Lower Upper

43 100

74 0.0 20.8 31.2#



#35

Methylcyclohexane

Concen: 5.514 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

Lab File: VU059074.D

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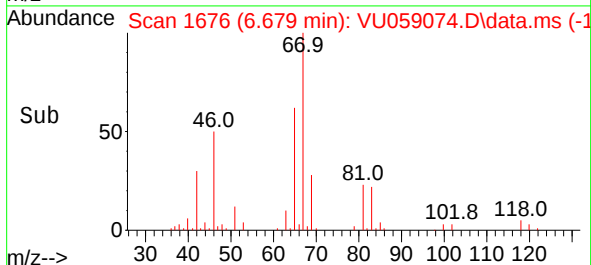
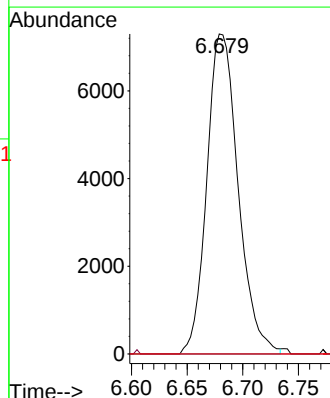
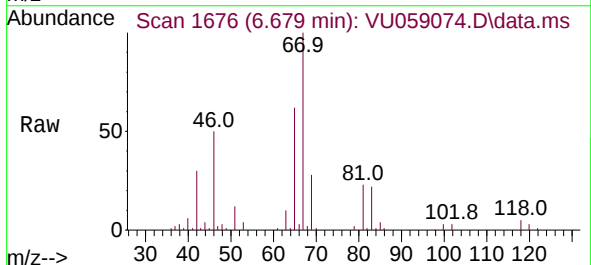
Tgt Ion: 83 Resp: 14310

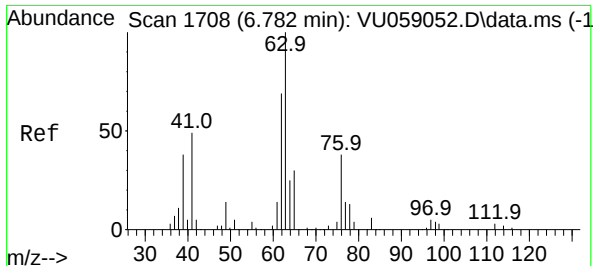
Ion Ratio Lower Upper

83 100

55 0.0 63.9 95.9#

98 3.2 34.7 52.1#

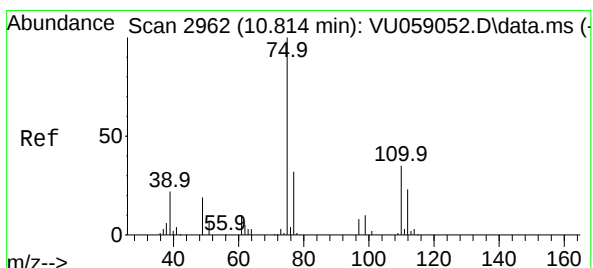
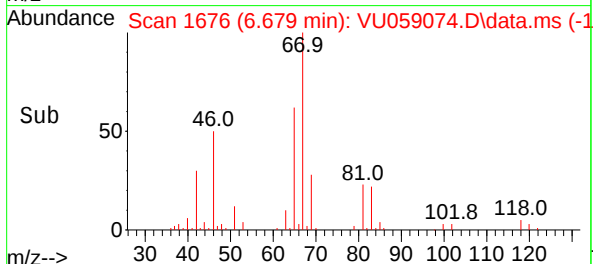
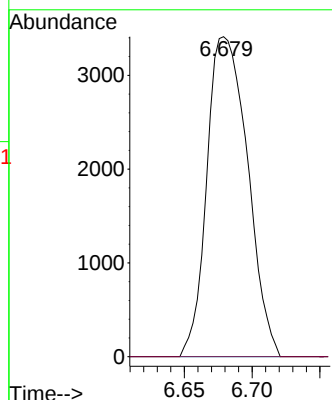
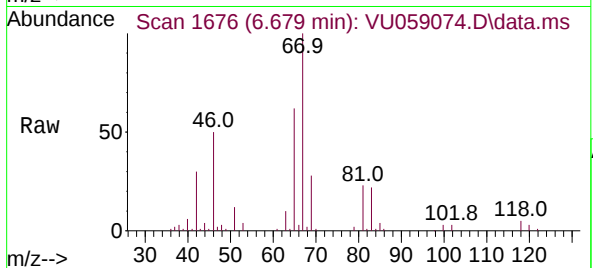




#37
1,2-Dichloropropane
Concen: 3.482 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7128
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 5.144 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059074.D
Acq: 30 May 2024 00:09

Tgt Ion: 75 Resp: 12452
Ion Ratio Lower Upper
75 100
77 30.8 26.2 39.2
110 1.9 28.4 42.6#

