

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060424\
 Data File : VU059140.D
 Acq On : 04 Jun 2024 15:52
 Operator : MD/SY
 Sample : P2678--18ME
 Misc : 4.64g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 05 05:32:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 05 05:30:09 2024
 Response via : Initial Calibration

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

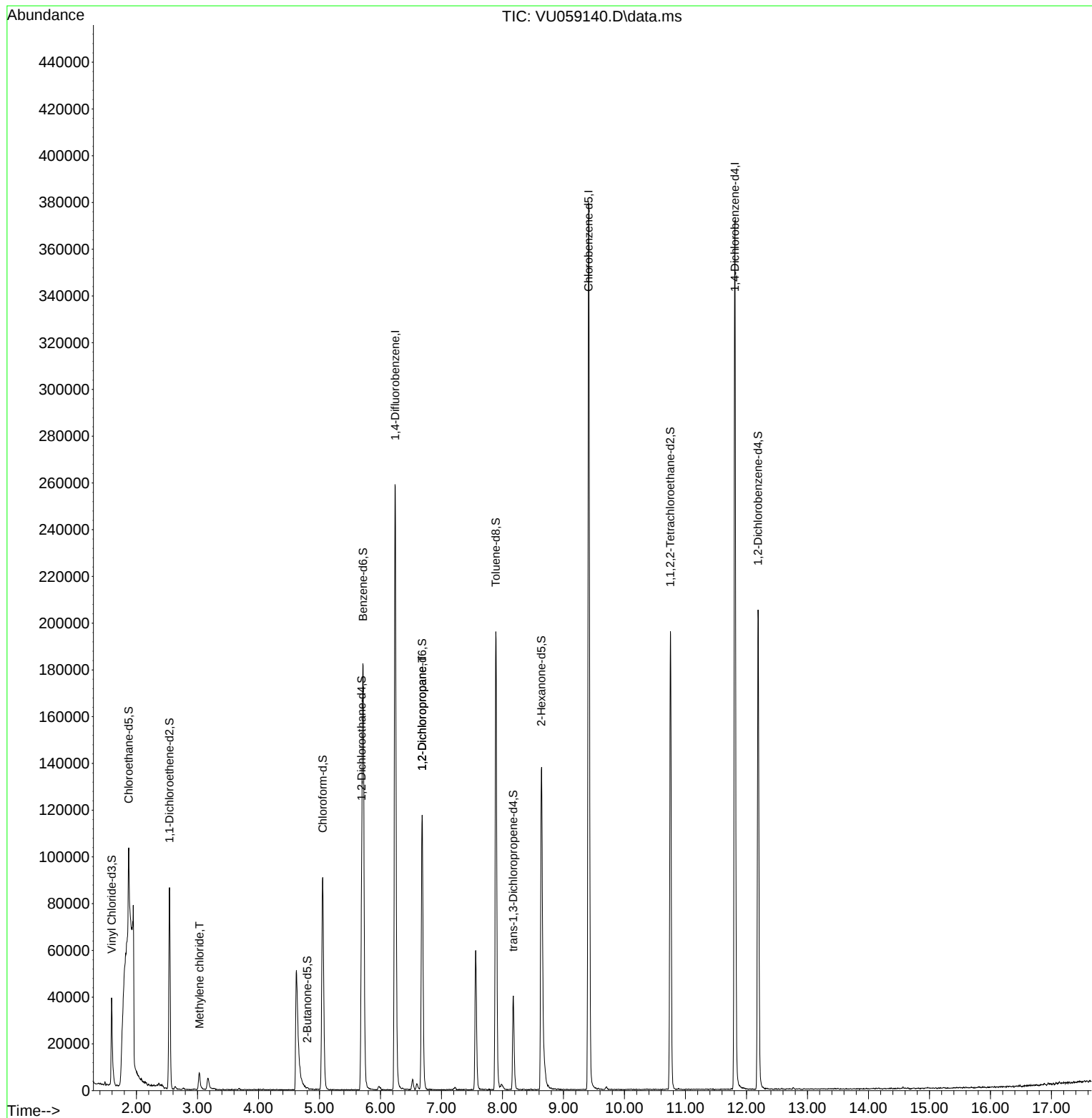
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	205858	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	210811	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	96491	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	35594	28.878	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.760%#		
7) Chloroethane-d5	1.872	69	31606	29.935	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	59.860%#		
11) 1,1-Dichloroethene-d2	2.541	63	53648	22.051	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	44.100%#		
21) 2-Butanone-d5	4.801	46	452	0.389	ug/L	0.19
Spiked Amount 100.000	Range 40 - 130		Recovery =	0.390%#		
24) Chloroform-d	5.052	84	86578	35.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.560%		
26) 1,2-Dichloroethane-d4	5.692	65	57308	38.106	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.220%		
32) Benzene-d6	5.714	84	162013	33.485	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.960%#		
36) 1,2-Dichloropropane-d6	6.682	67	58004	34.769	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	69.540%#		
41) Toluene-d8	7.891	98	135836	33.071	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	66.140%#		
43) trans-1,3-Dichloroprop...	8.177	79	24242	35.949	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.900%		
47) 2-Hexanone-d5	8.637	63	54342	70.440	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.440%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	105523	37.374	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	74.740%		
66) 1,2-Dichlorobenzene-d4	12.190	152	54104	37.573	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.140%#		
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	3783	1.922	ug/L	96
37) 1,2-Dichloropropane	6.682	63	6582	3.045	ug/L #	90

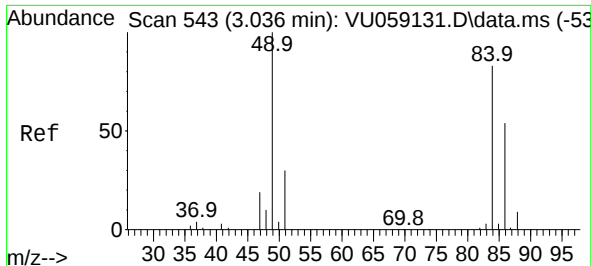
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.922 ug/L

RT: 3.033 min Scan# 543

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

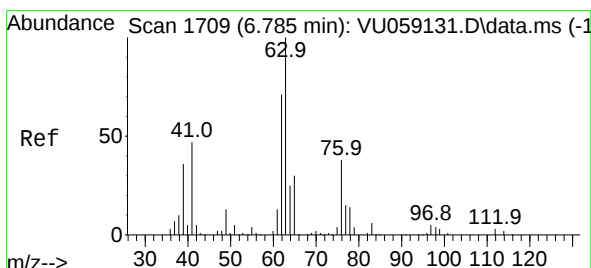
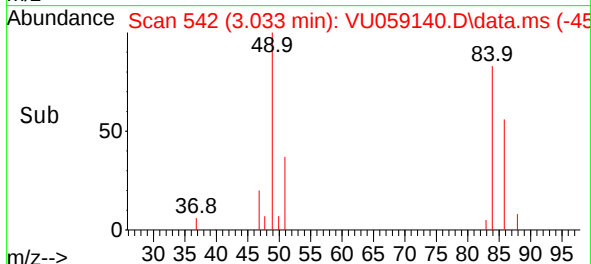
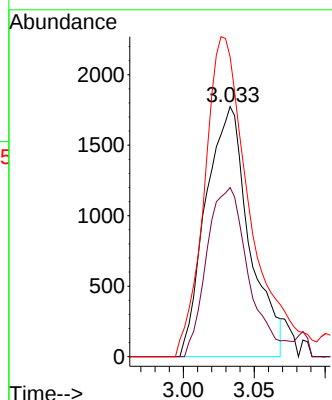
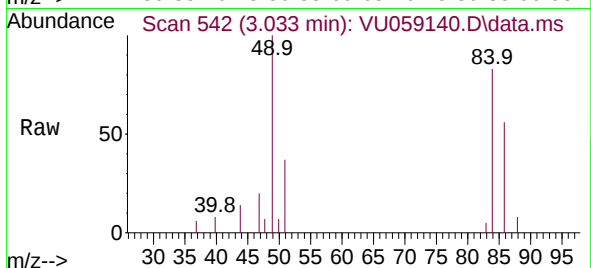
Tgt Ion: 84 Resp: 3783

Ion Ratio Lower Upper

84 100

86 67.6 44.9 83.3

49 119.9 87.5 162.5



#37

1,2-Dichloropropane

Concen: 3.045 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

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Tgt Ion: 63 Resp: 6582

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#

