

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060724\
 Data File : VU059191.D
 Acq On : 07 Jun 2024 16:51
 Operator : MD/SY
 Sample : P2696-12ME
 Misc : 3.89g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 08 03:18:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 01:56:01 2024
 Response via : Initial Calibration

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

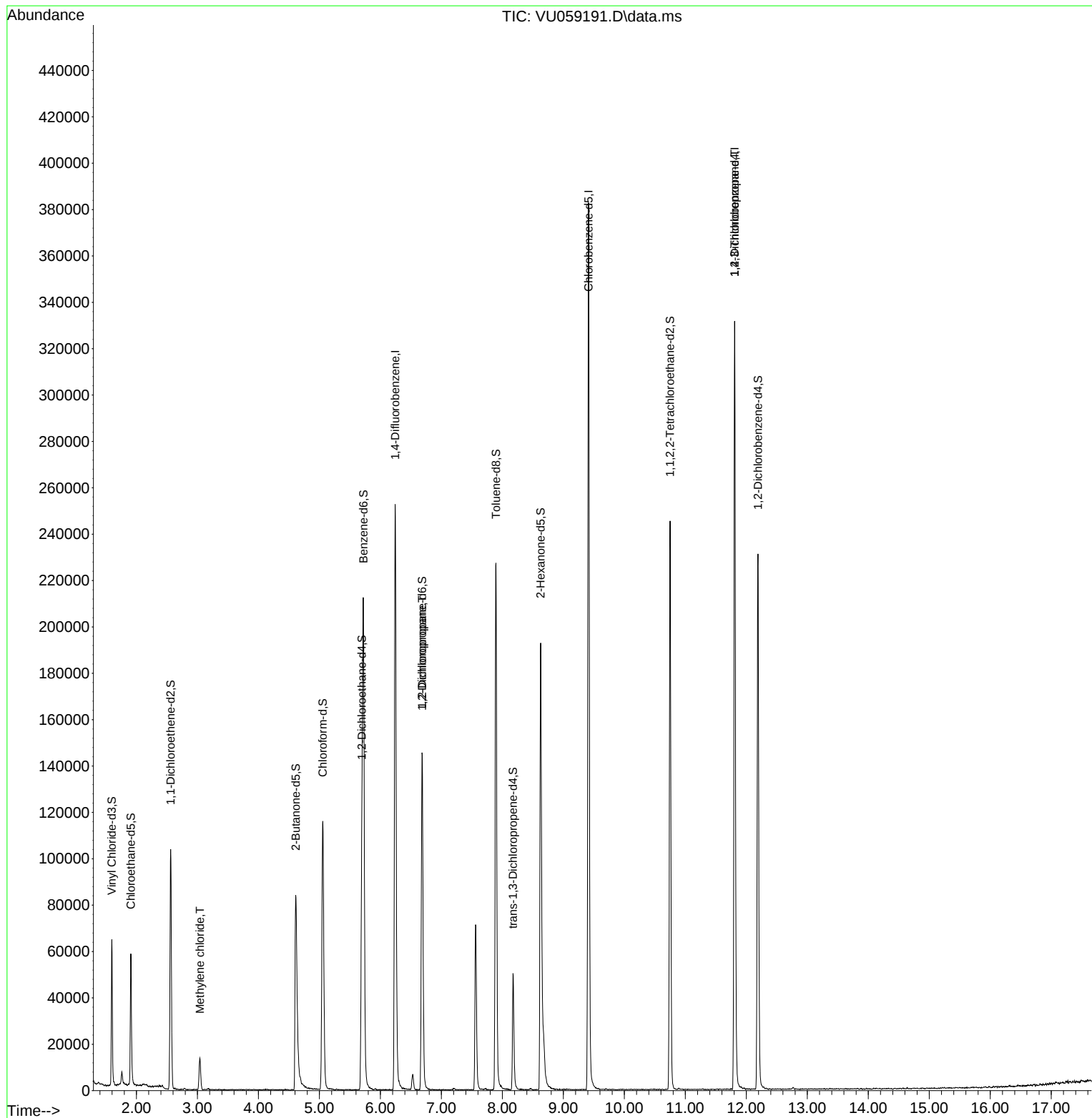
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	203588	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	213002	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90613	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45510	37.335	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.660%		
7) Chloroethane-d5	1.907	69	43999	42.137	ug/L	0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.280%		
11) 1,1-Dichloroethene-d2	2.560	63	63265	26.294	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.580%#		
21) 2-Butanone-d5	4.612	46	128036	111.437	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.440%		
24) Chloroform-d	5.055	84	111180	45.817	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.640%		
26) 1,2-Dichloroethane-d4	5.695	65	69860	46.971	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.940%		
32) Benzene-d6	5.721	84	197970	40.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.000%		
36) 1,2-Dichloropropane-d6	6.682	67	72488	43.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.000%		
41) Toluene-d8	7.894	98	156772	37.776	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.560%#		
43) trans-1,3-Dichloroprop...	8.174	79	28270	41.491	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.980%		
47) 2-Hexanone-d5	8.627	63	67241	86.264	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.260%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	129043	45.234	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.460%		
66) 1,2-Dichlorobenzene-d4	12.190	152	63499	46.958	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.920%		
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6760	3.473	ug/L	92
37) 1,2-Dichloropropane	6.685	63	7449	3.411	ug/L #	92
60) 1,2,3-Trichloropropane	11.807	75	12164	4.827	ug/L #	69

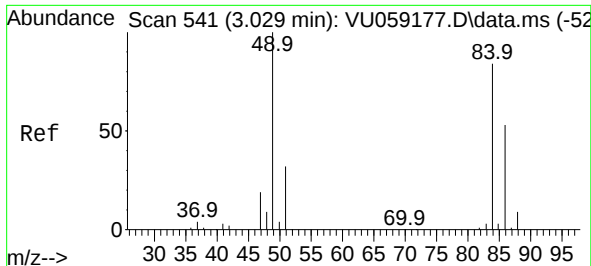
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060724\
Data File : VU059191.D
Acq On : 07 Jun 2024 16:51
Operator : MD/SY
Sample : P2696-12ME
Misc : 3.89g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 08 03:18:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 08 01:56:01 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 3.473 ug/L

RT: 3.039 min Scan# 541

Delta R.T. 0.010 min

Lab File: VU059191.D

Acq: 07 Jun 2024 16:51

Instrument :

MSVOA_U

ClientSampleId :

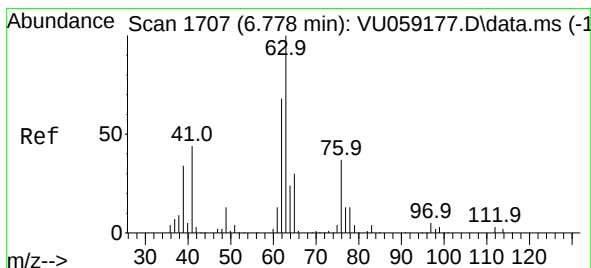
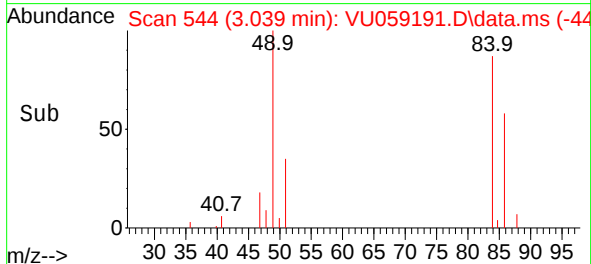
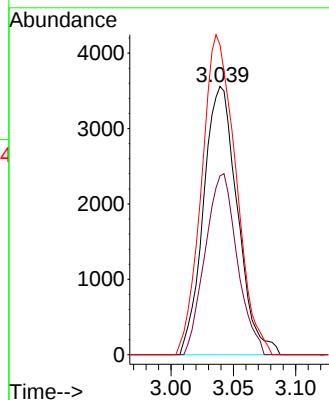
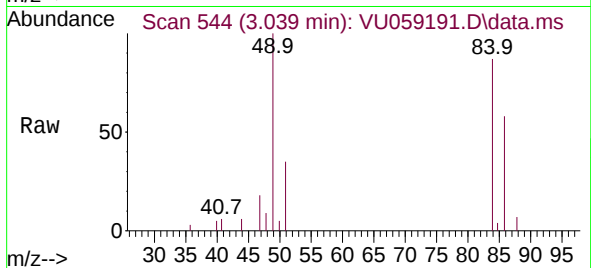
Tgt Ion: 84 Resp: 6760

Ion Ratio Lower Upper

84 100

86 63.9 44.9 83.3

49 110.6 87.5 162.5



#37

1,2-Dichloropropane

Concen: 3.411 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.093 min

Lab File: VU059191.D

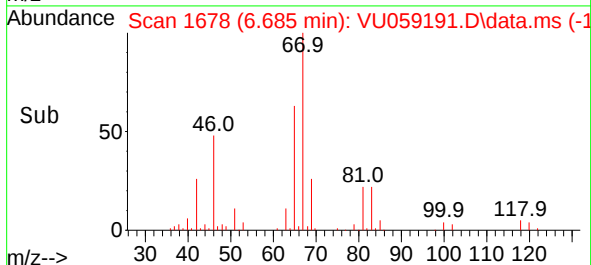
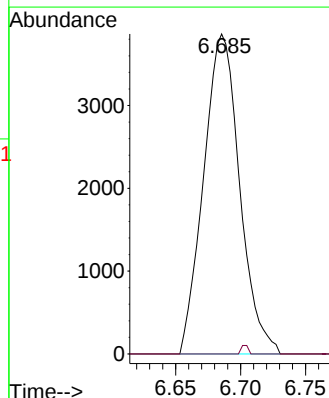
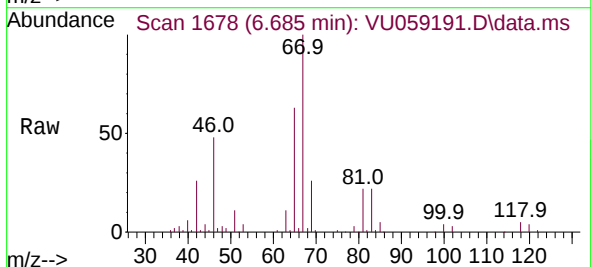
Acq: 07 Jun 2024 16:51

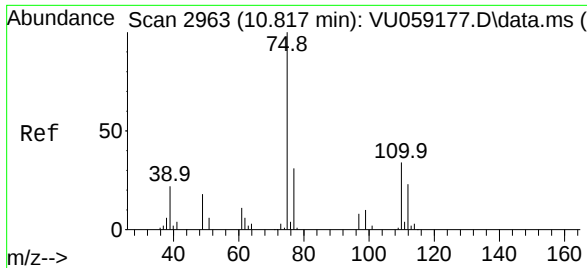
Tgt Ion: 63 Resp: 7449

Ion Ratio Lower Upper

63 100

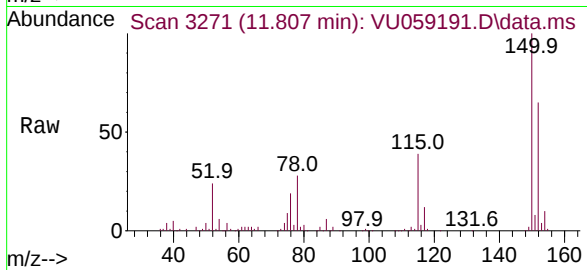
112 0.5 2.6 4.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.827 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU059191.D
 Acq: 07 Jun 2024 16:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	12164
Ion Ratio	Lower	Upper
75	100	
77	32.7	26.2 39.2
110	0.6	28.4 42.6#

