

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
 Data File : VU059408.D
 Acq On : 21 Jun 2024 13:10
 Operator : MD/SY
 Sample : P2962-04 100X
 Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 00:04:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 00:01:31 2024
 Response via : Initial Calibration

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

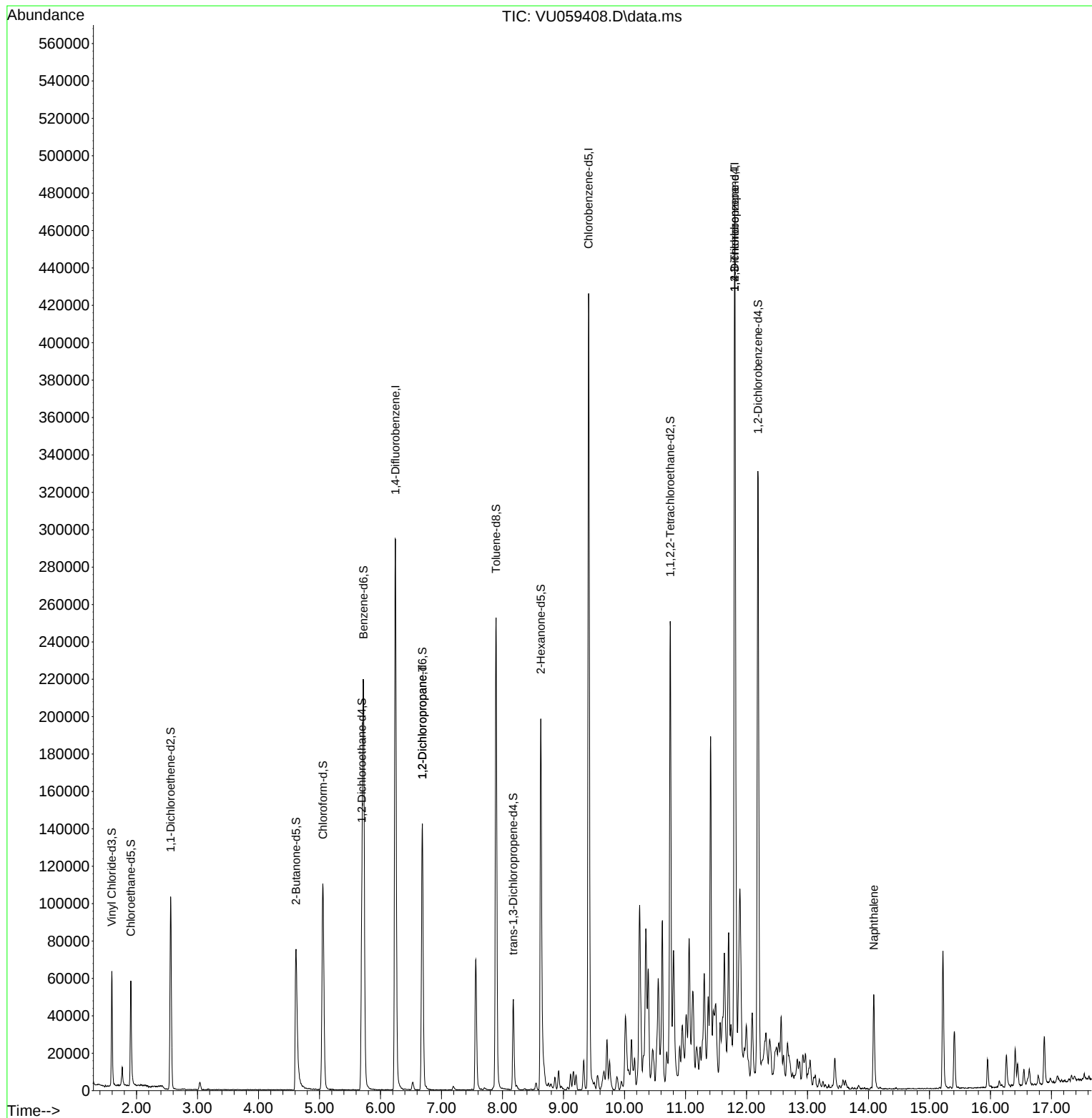
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	251517	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	248811	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	126782	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44794	29.745	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.480%#		
7) Chloroethane-d5	1.907	69	44701	34.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.300%#		
11) 1,1-Dichloroethene-d2	2.560	63	59731	20.094	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	40.180%#		
21) 2-Butanone-d5	4.615	46	106952	75.348	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.350%		
24) Chloroform-d	5.055	84	109369	36.482	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.960%		
26) 1,2-Dichloroethane-d4	5.695	65	69071	37.591	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.180%		
32) Benzene-d6	5.721	84	212741	37.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.500%		
36) 1,2-Dichloropropane-d6	6.685	67	73100	37.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.260%		
41) Toluene-d8	7.894	98	176077	36.321	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.640%#		
43) trans-1,3-Dichloroprop...	8.177	79	29047	36.496	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.000%		
47) 2-Hexanone-d5	8.627	63	69971	76.847	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.850%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	122170	36.661	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.320%		
66) 1,2-Dichlorobenzene-d4	12.190	152	79926	42.244	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.480%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.685	63	7647	2.997	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	14581	4.136	ug/L #	57
71) Naphthalene	14.087	128	45699	6.566	ug/L	100

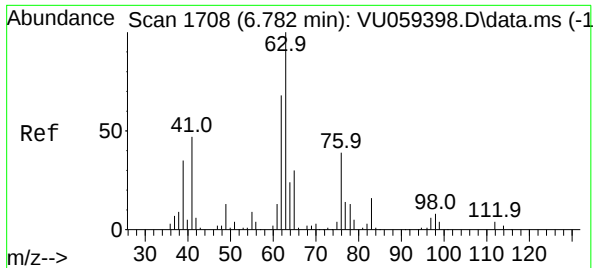
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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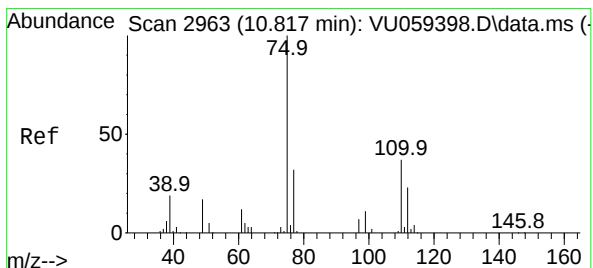
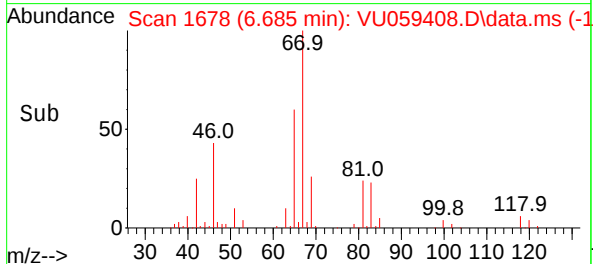
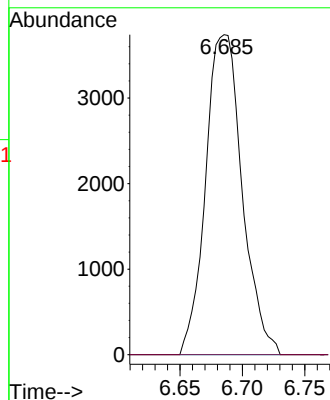
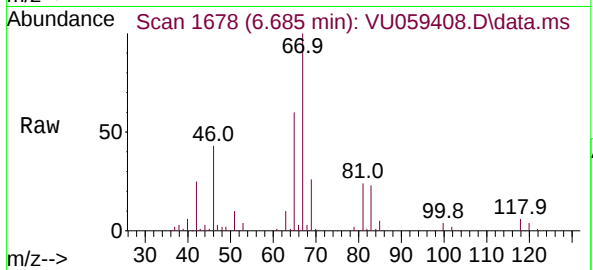




#37
1,2-Dichloropropane
Concen: 2.997 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.097 min
Lab File: VU059408.D
Acq: 21 Jun 2024 13:10

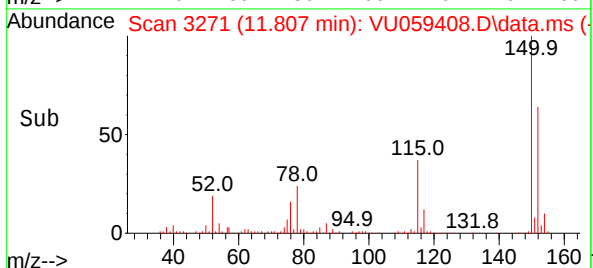
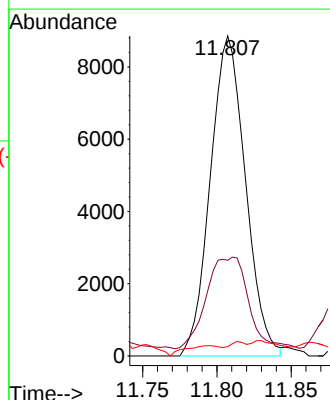
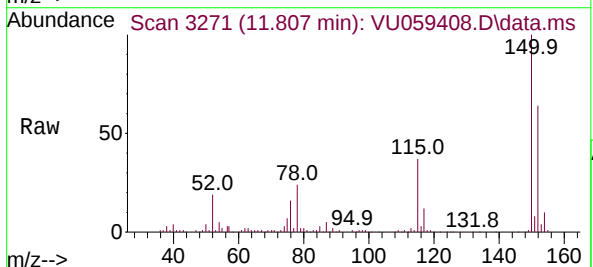
Instrument :
MSVOA_U
ClientSampleId :

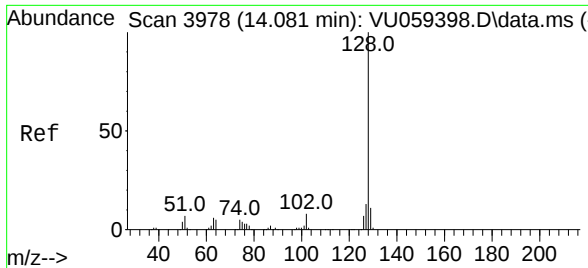
Tgt Ion: 63 Resp: 7647
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.136 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059408.D
Acq: 21 Jun 2024 13:10

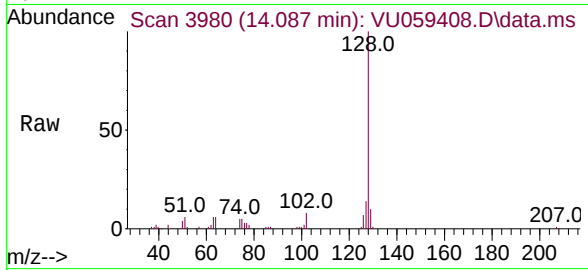
Tgt Ion: 75 Resp: 14581
Ion Ratio Lower Upper
75 100
77 18.8 26.2 39.2#
110 0.7 28.4 42.6#





#71
Naphthalene
Concen: 6.566 ug/L
RT: 14.087 min Scan# 3978
Delta R.T. 0.006 min
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Tgt Ion:	128	Resp:	45699
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.7	8.5	12.7

