

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059376.D
 Acq On : 20 Jun 2024 13:39
 Operator : MD/SY
 Sample : P2960-11
 Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 21 05:58:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 05:55:12 2024
 Response via : Initial Calibration

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

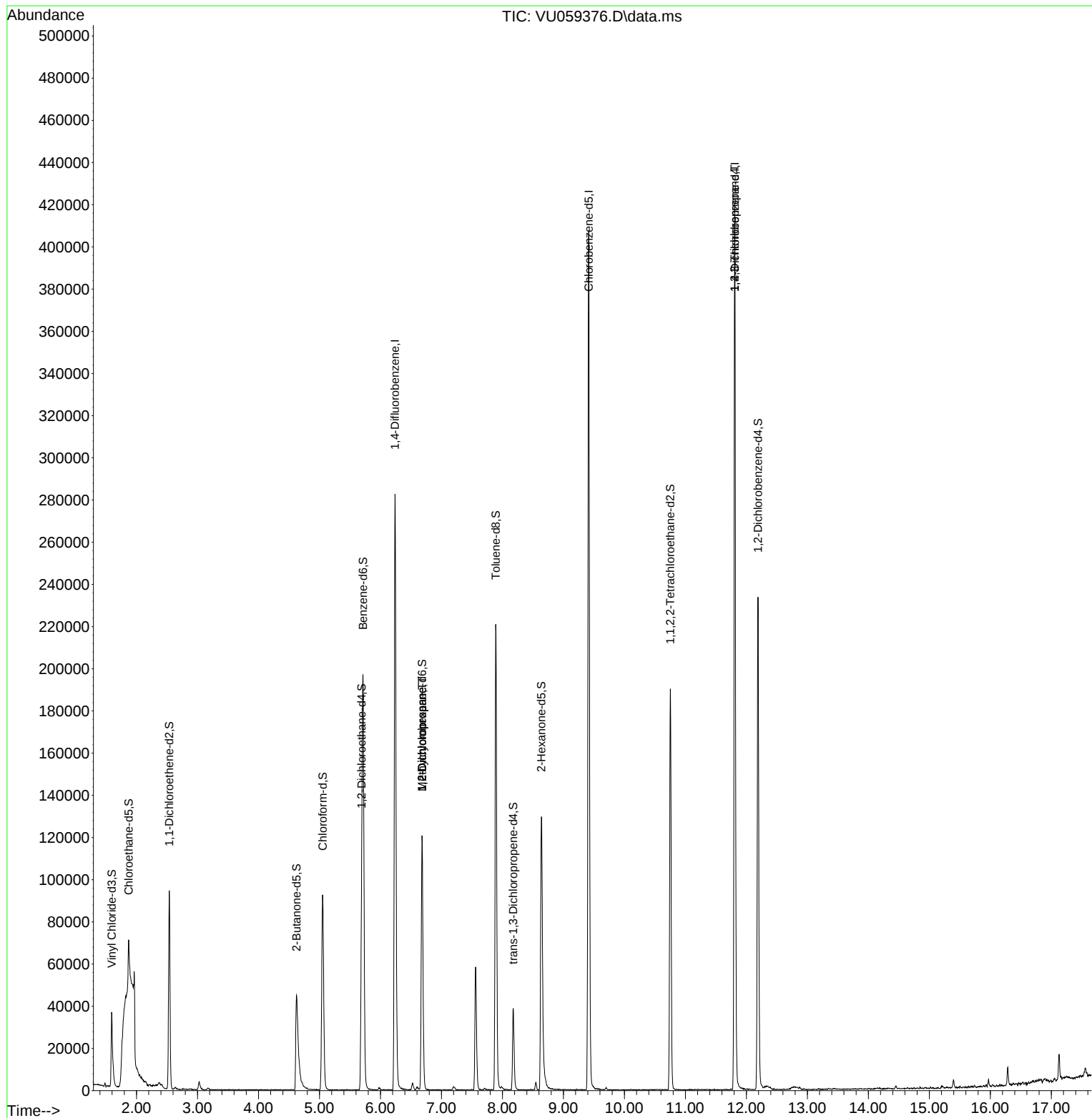
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	238136	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	241722	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	116197	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	38928	27.302	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.600%#		
7) Chloroethane-d5	1.872	69	22233	18.203	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	36.400%#		
11) 1,1-Dichloroethene-d2	2.538	63	55564	19.743	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	39.480%#		
21) 2-Butanone-d5	4.624	46	81596	60.715	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	60.710%		
24) Chloroform-d	5.052	84	89778	31.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.260%#		
26) 1,2-Dichloroethane-d4	5.692	65	59308	34.091	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.180%#		
32) Benzene-d6	5.714	84	184338	33.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.460%#		
36) 1,2-Dichloropropane-d6	6.682	67	61448	32.123	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	64.240%#		
41) Toluene-d8	7.891	98	155052	32.922	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	65.840%#		
43) trans-1,3-Dichloroprop...	8.177	79	23734	30.695	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.380%		
47) 2-Hexanone-d5	8.640	63	53819	60.841	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	60.840%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	102089	31.534	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	63.060%#		
66) 1,2-Dichlorobenzene-d4	12.190	152	64063	36.944	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.880%#		
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	13898	4.423	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6195	2.499	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	13306	4.118	ug/L #	67

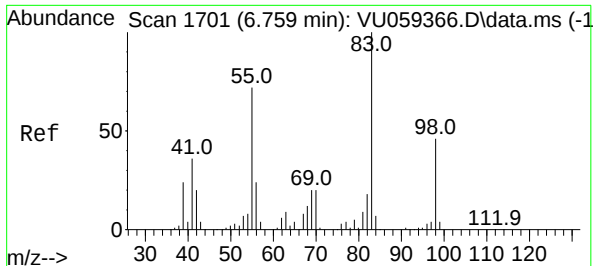
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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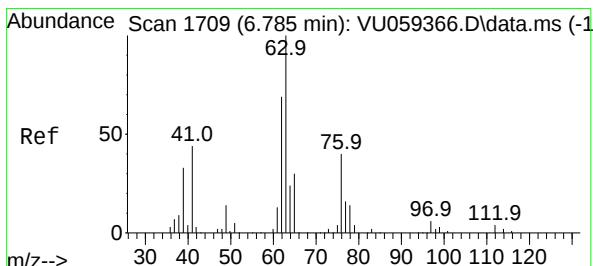
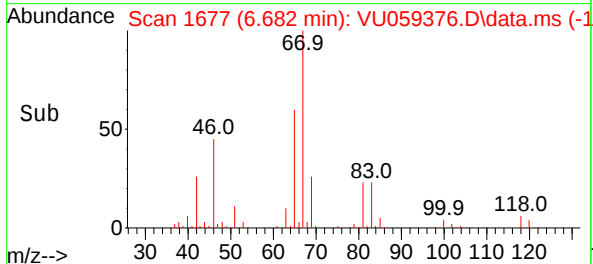
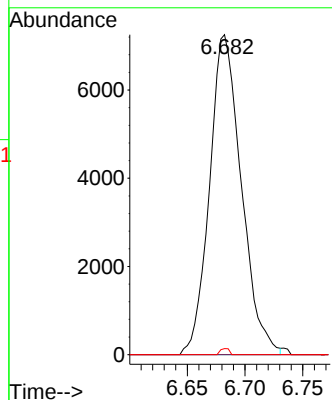
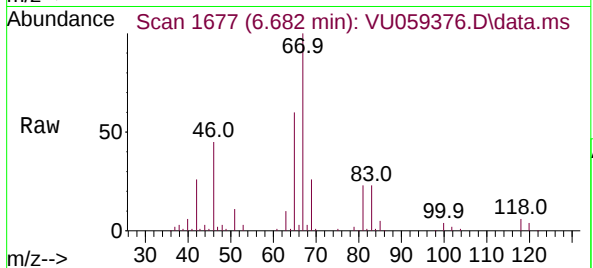




#35
Methylcyclohexane
Concen: 4.423 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU059376.D
Acq: 20 Jun 2024 13:39

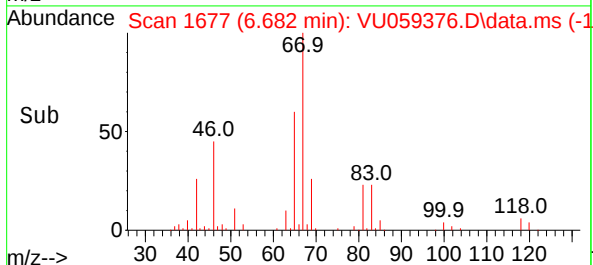
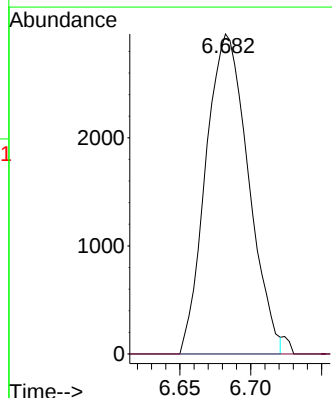
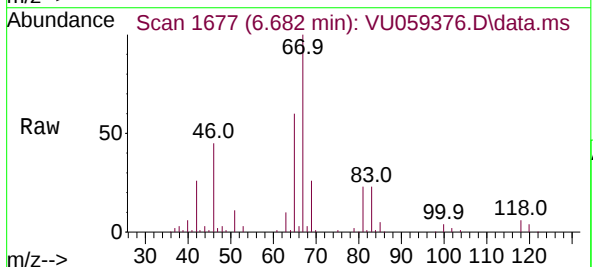
Instrument :
MSVOA_U
ClientSampleId :

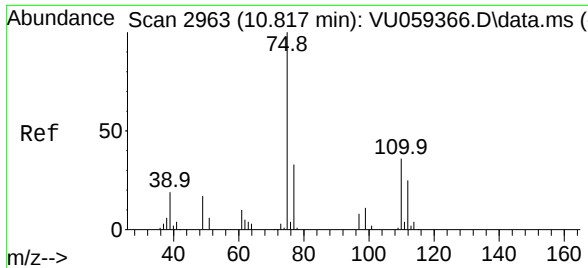
Tgt Ion: 83 Resp: 13898
Ion Ratio Lower Upper
83 100
55 0.0 63.9 95.9#
98 0.5 34.7 52.1#



#37
1,2-Dichloropropane
Concen: 2.499 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU059376.D
Acq: 20 Jun 2024 13:39

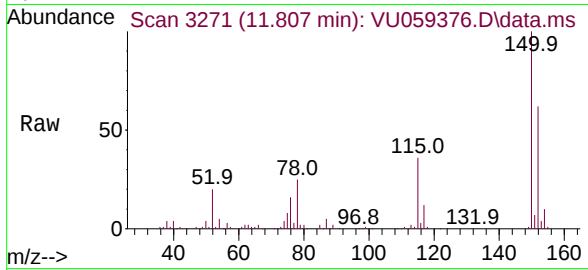
Tgt Ion: 63 Resp: 6195
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.118 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059376.D
 Acq: 20 Jun 2024 13:39

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Tgt Ion: 75	Resp:	13306
Ion	Ratio	Lower Upper
75	100	
77	36.3	26.2 39.2
110	1.7	28.4 42.6#

