

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059033.D
 Acq On : 28 May 2024 16:30
 Operator : MD/SY
 Sample : P2570-04ME
 Misc : 4.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:44:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:38:59 2024
 Response via : Initial Calibration

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

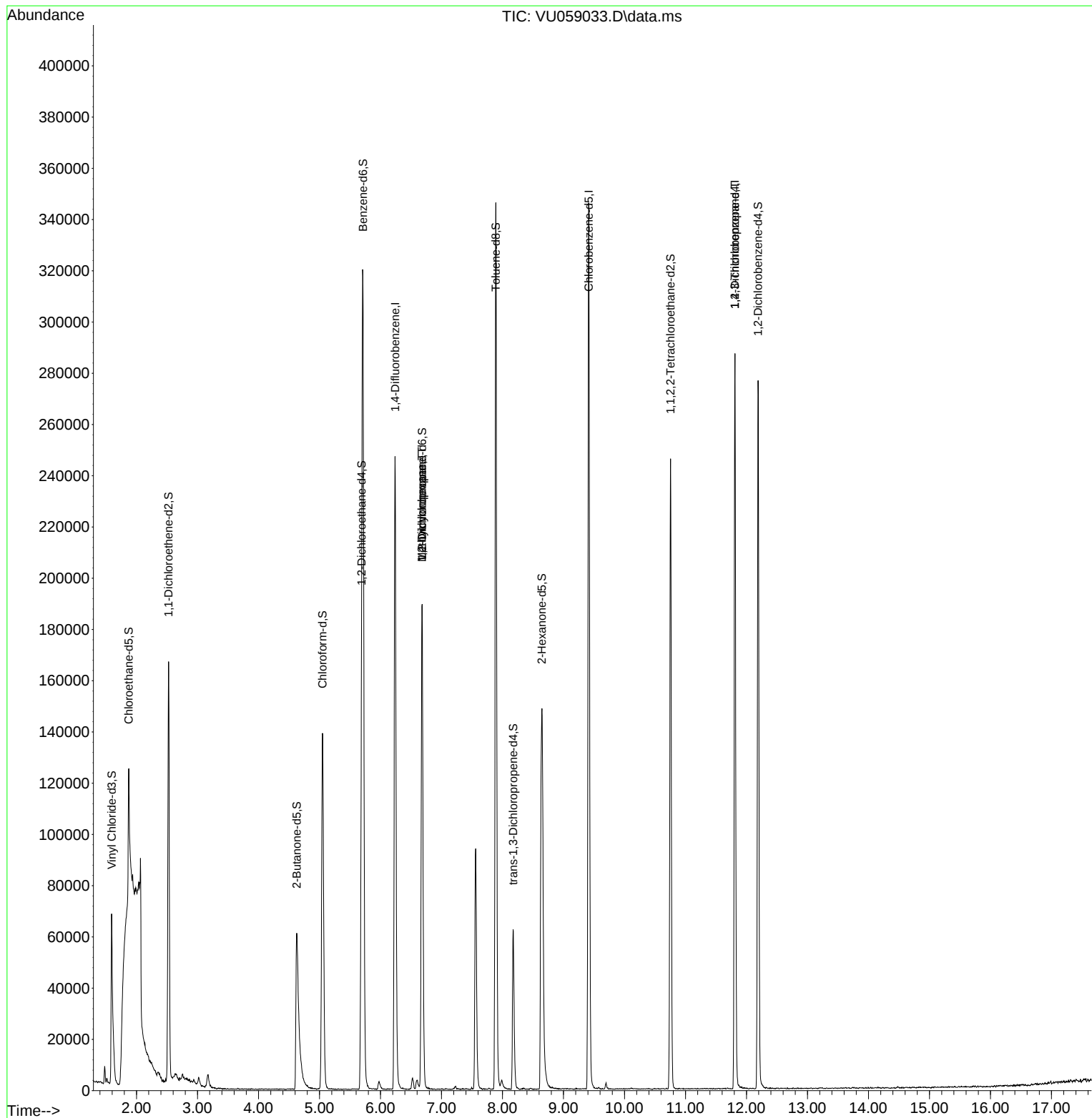
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	197662	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	192541	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	71797	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	77088	36.874	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.740%		
7) Chloroethane-d5	1.872	69	61532	35.416	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.840%		
11) 1,1-Dichloroethene-d2	2.525	63	101094	31.652	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.300%		
21) 2-Butanone-d5	4.627	46	131409	91.510	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.510%		
24) Chloroform-d	5.049	84	135138	37.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.380%		
26) 1,2-Dichloroethane-d4	5.689	65	93331	42.558	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.120%		
32) Benzene-d6	5.711	84	279951	42.649	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.300%		
36) 1,2-Dichloropropane-d6	6.682	67	97631	45.031	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.060%		
41) Toluene-d8	7.891	98	233580	39.699	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.400%#		
43) trans-1,3-Dichloroprop...	8.174	79	38935	39.993	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.980%		
47) 2-Hexanone-d5	8.647	63	76968	85.835	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.840%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	132671	40.675	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.360%		
66) 1,2-Dichlorobenzene-d4	12.190	152	69317	46.790	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.580%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	20338	11.295	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	10247	5.447	ug/L #	91
60) 1,2,3-Trichloropropane	11.810	75	9426	5.159	ug/L #	66

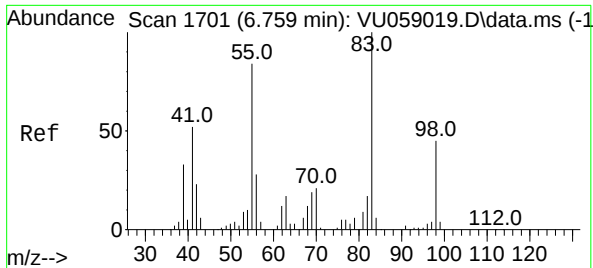
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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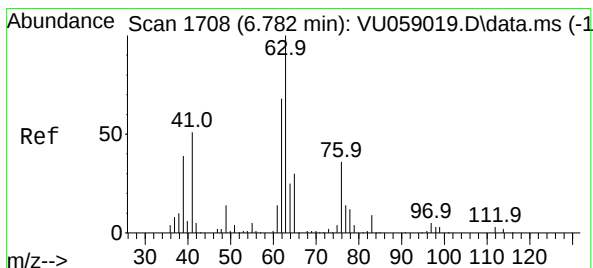
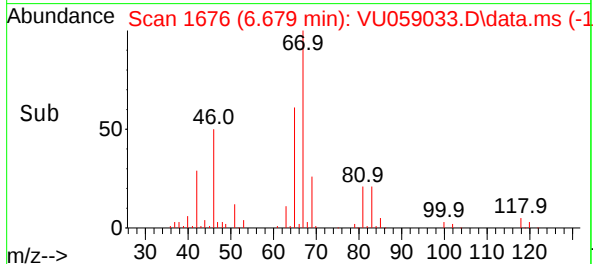
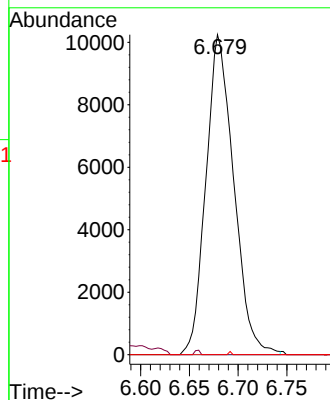
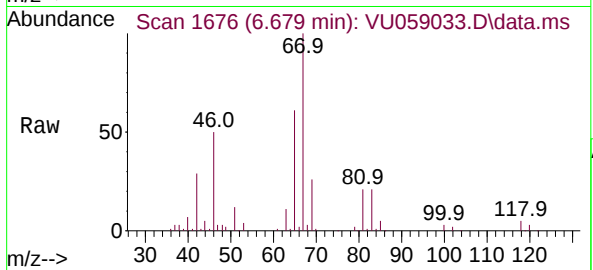




#35
Methylcyclohexane
Concen: 11.295 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.080 min
Lab File: VU059033.D
Acq: 28 May 2024 16:30

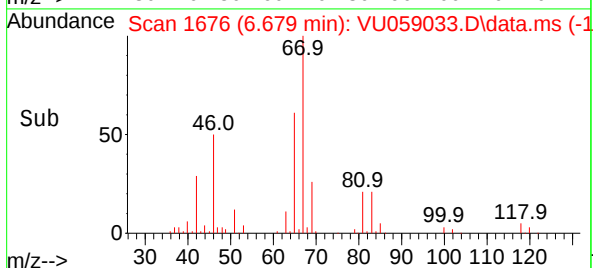
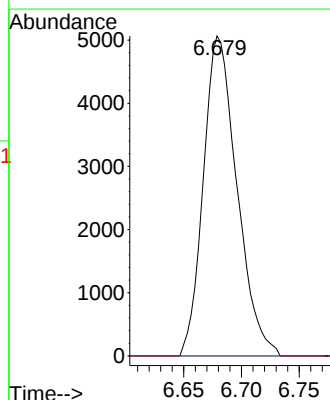
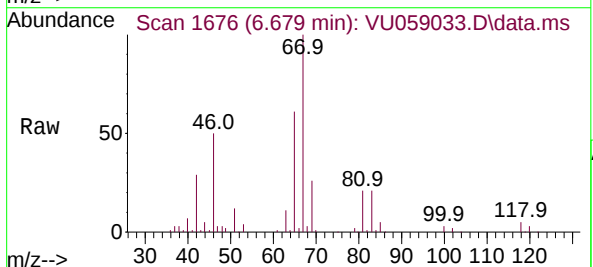
Instrument :
MSVOA_U
ClientSampleId :

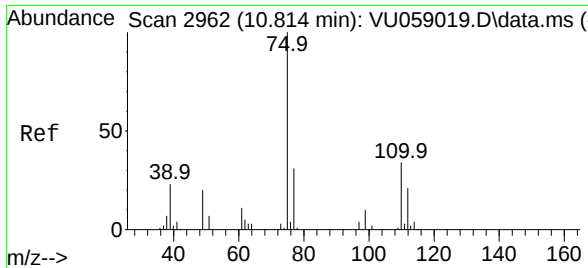
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.5	92.3#
98	0.0	36.2	54.2#



#37
1,2-Dichloropropane
Concen: 5.447 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU059033.D
Acq: 28 May 2024 16:30

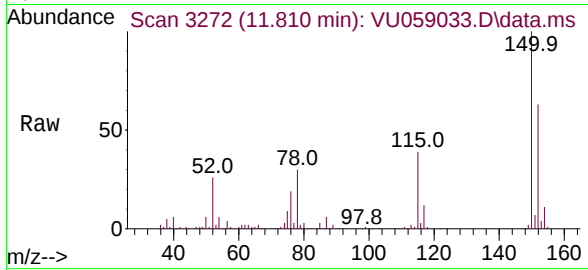
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.159 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.997 min
 Lab File: VU059033.D
 Acq: 28 May 2024 16:30

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Tgt Ion: 75	Resp:	9426
Ion Ratio	Lower	Upper
75	100	
77	35.6	25.8 38.6
110	1.1	28.3 42.5#

