

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
 Data File : VU059441.D
 Acq On : 24 Jun 2024 11:52
 Operator : MD/SY
 Sample : P2909-02ME
 Misc : 4.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 25 03:14:27 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)

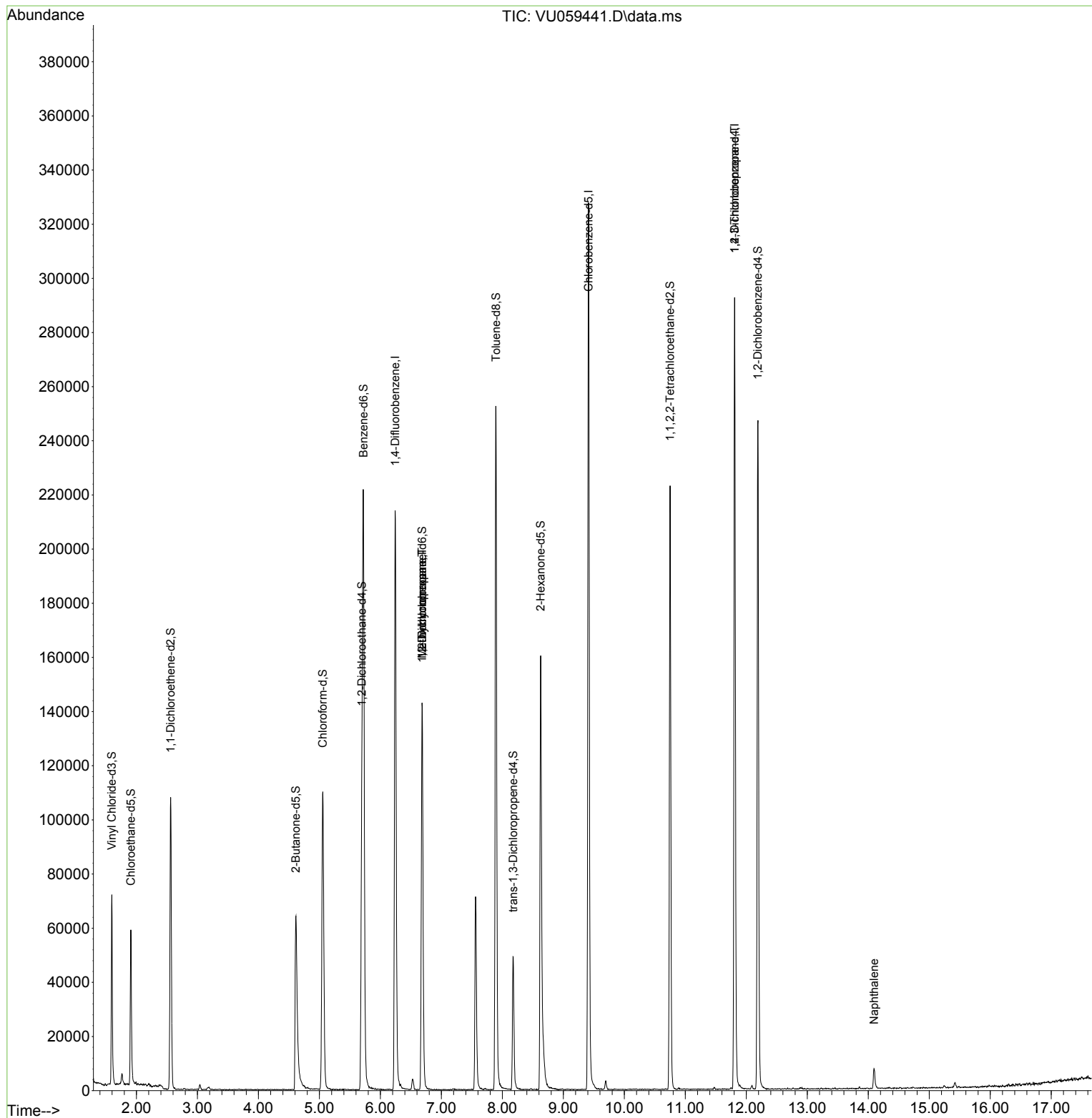
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	182082	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	194388	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85759	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52595	48.243	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.480%
7) Chloroethane-d5	1.907	69	46741	50.050	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.100%
11) 1,1-Dichloroethene-d2	2.560	63	63585	29.548	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.100%#
21) 2-Butanone-d5	4.612	46	95470	92.907	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.910%
24) Chloroform-d	5.055	84	106688	49.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.320%
26) 1,2-Dichloroethane-d4	5.695	65	71255	53.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.140%
32) Benzene-d6	5.721	84	210774	47.243	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.480%
36) 1,2-Dichloropropane-d6	6.682	67	71151	46.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.500%
41) Toluene-d8	7.894	98	180349	47.618	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.240%
43) trans-1,3-Dichloroprop...	8.177	79	30637	49.270	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.540%
47) 2-Hexanone-d5	8.627	63	56203	79.008	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.010%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	115491	44.360	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.720%
66) 1,2-Dichlorobenzene-d4	12.187	152	71376	55.771	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.540%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	16737	6.623	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	7212	3.618	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	9964	4.178	ug/L #	68
71) Naphthalene	14.093	128	8526	1.811	ug/L #	89

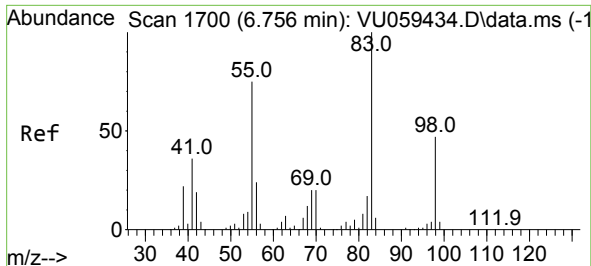
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 22 00:01:31 2024
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#35

Methylcyclohexane

Concen: 6.623 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

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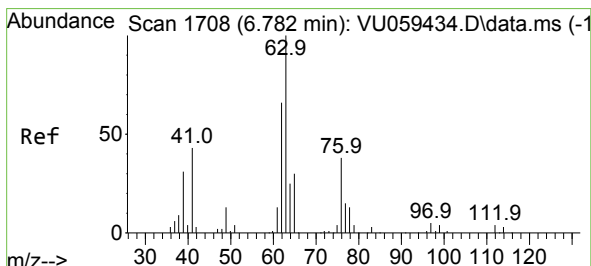
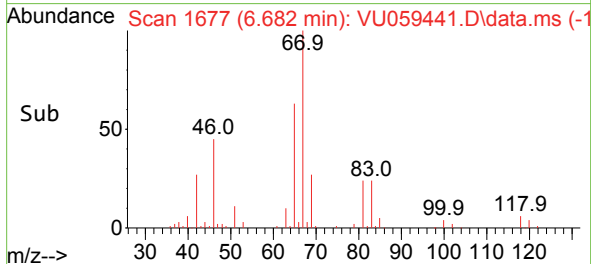
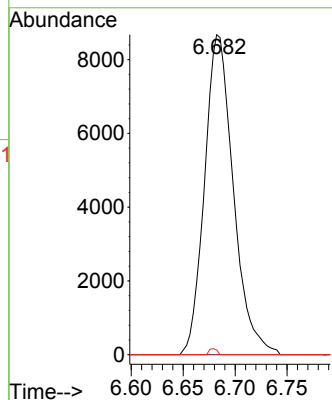
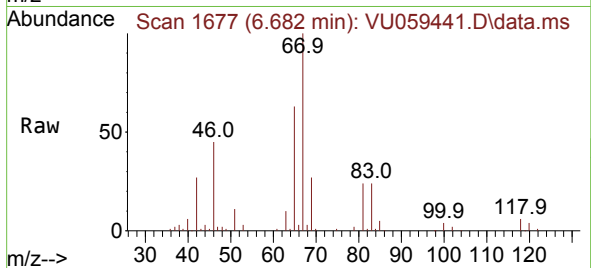
Acq: 24 Jun 2024 11:52

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	16737
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: 3.618 ug/L

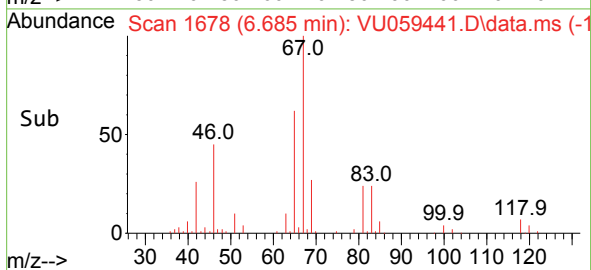
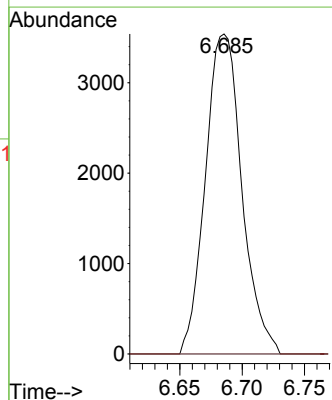
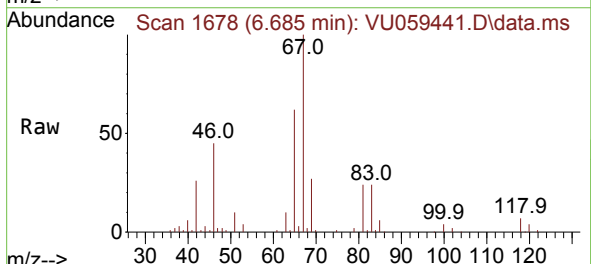
RT: 6.685 min Scan# 1678

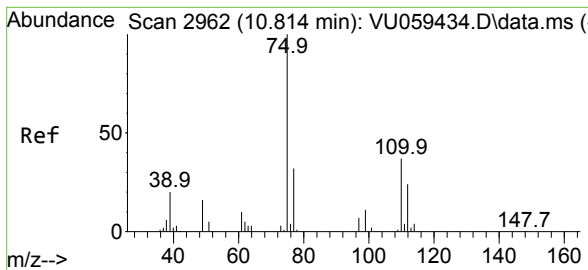
Delta R.T. -0.096 min

Lab File: VU059441.D

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Tgt Ion:	63	Resp:	7212
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	4.0#

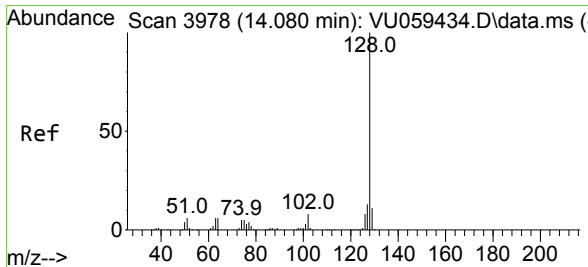
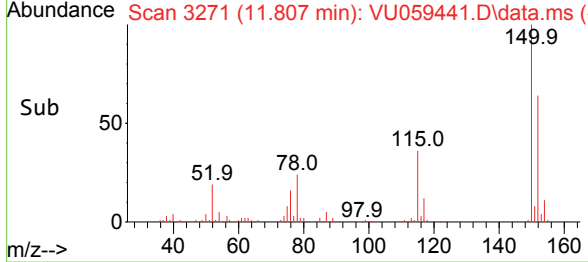
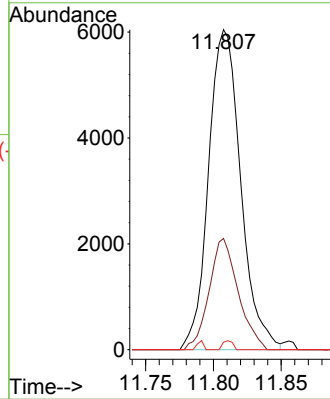
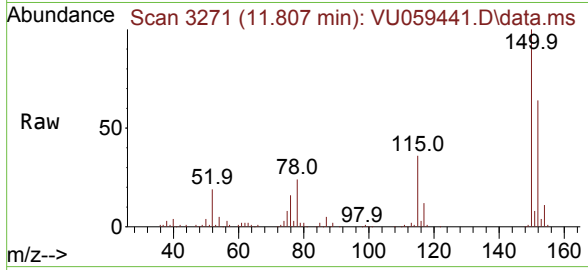




#60
1,2,3-Trichloropropane
Concen: 4.178 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
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Instrument :
MSVOA_U
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Tgt Ion: 75 Resp: 9964
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2
110 0.9 28.4 42.6#



#71
Naphthalene
Concen: 1.811 ug/L
RT: 14.093 min Scan# 3982
Delta R.T. 0.013 min
Lab File: VU059441.D
Acq: 24 Jun 2024 11:52

Tgt Ion: 128 Resp: 8526
Ion Ratio Lower Upper
128 100
127 11.2 10.4 15.6
129 3.7 8.5 12.7#

