

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020824\
 Data File : VU057856.D
 Acq On : 08 Feb 2024 11:17
 Operator : MD/SY
 Sample : P1370-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 09 04:07:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 09 04:07:11 2024
 Response via : Initial Calibration

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

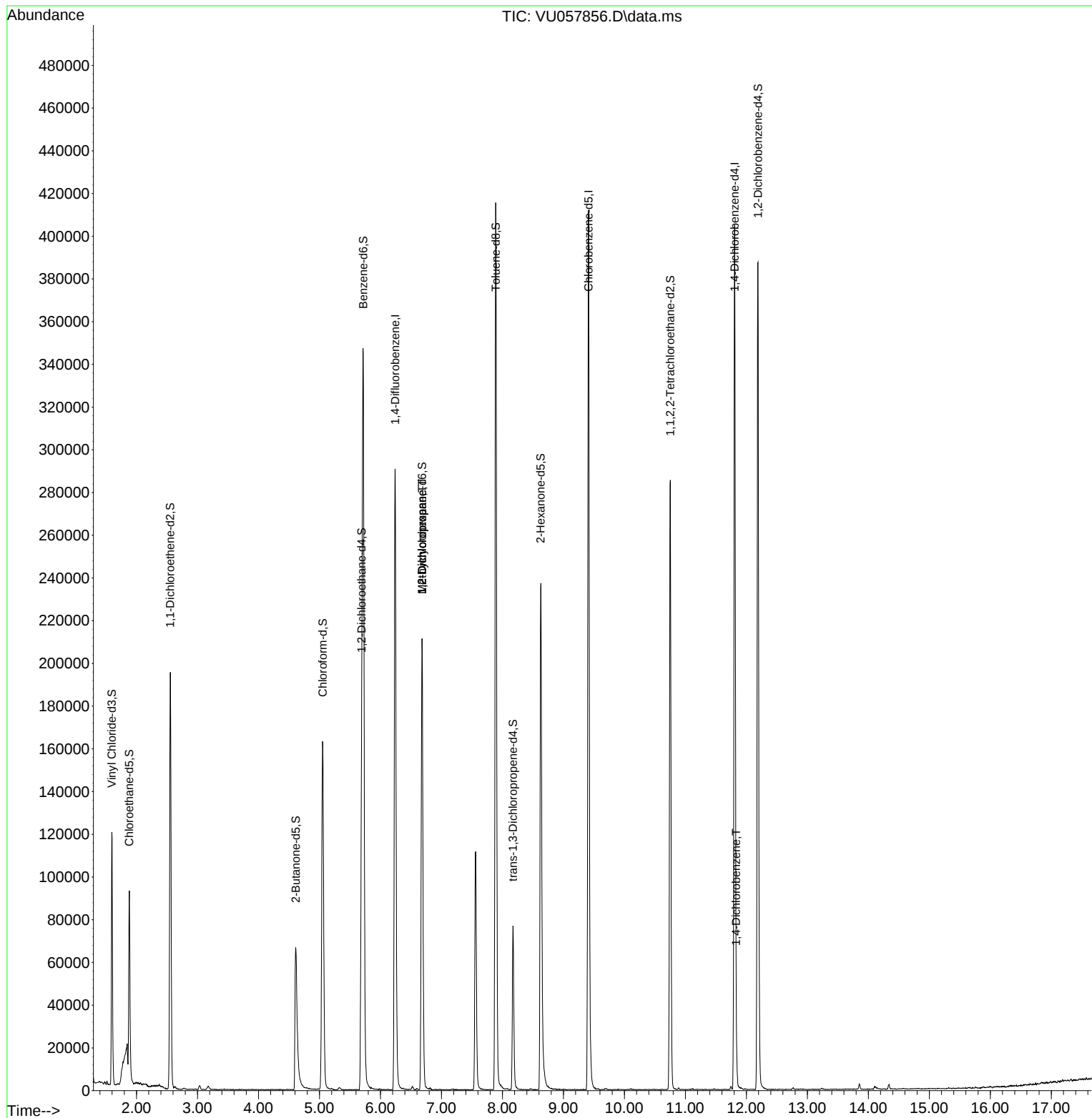
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	240962	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	221765	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103516	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90307	46.823	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.640%		
7) Chloroethane-d5	1.882	69	69302	46.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.640%		
11) 1,1-Dichloroethene-d2	2.554	63	120572	34.039	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.080%		
21) 2-Butanone-d5	4.611	46	98851	92.352	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.350%		
24) Chloroform-d	5.052	84	153321	44.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.620%		
26) 1,2-Dichloroethane-d4	5.692	65	103960	47.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.860%		
32) Benzene-d6	5.718	84	321610	48.005	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.000%		
36) 1,2-Dichloropropane-d6	6.682	67	99861	47.200	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.400%		
41) Toluene-d8	7.891	98	278175	45.800	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.600%		
43) trans-1,3-Dichloroprop...	8.174	79	43987	42.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.000%		
47) 2-Hexanone-d5	8.627	63	88840	102.875	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.870%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	143016	51.929	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.860%		
66) 1,2-Dichlorobenzene-d4	12.190	152	99343	49.953	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.900%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	23426	7.757	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	11551	6.002	ug/L #	88
65) 1,4-Dichlorobenzene	11.833	146	4374	1.301	ug/L	86

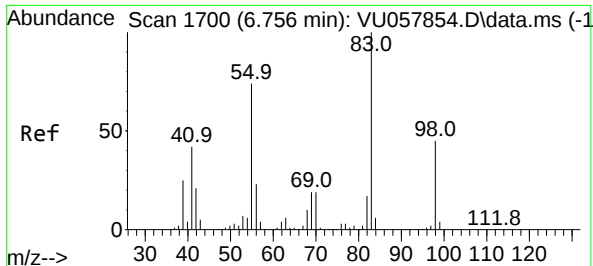
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Feb 09 04:07:11 2024
Response via : Initial Calibration

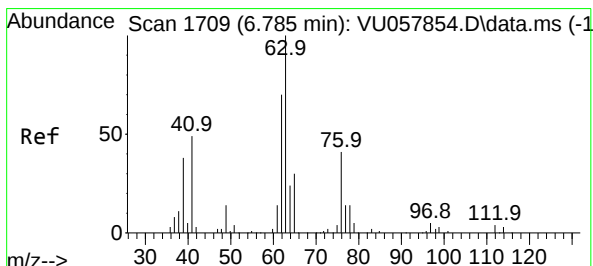
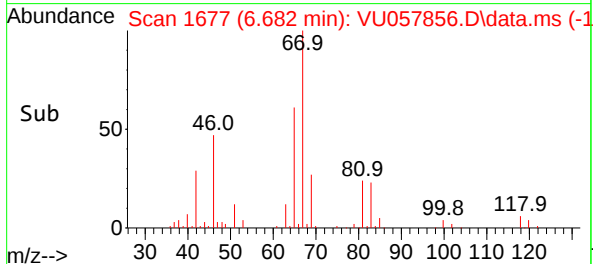
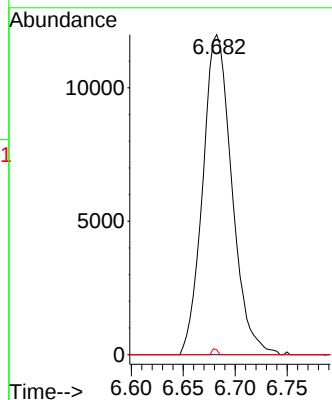
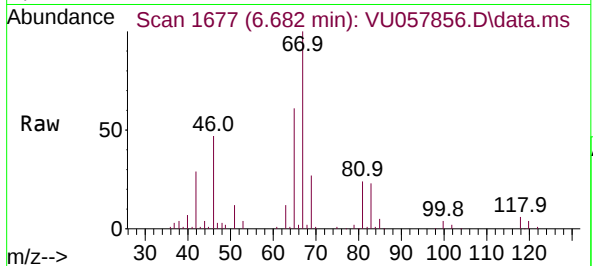




#35
Methylcyclohexane
Concen: 7.757 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057856.D
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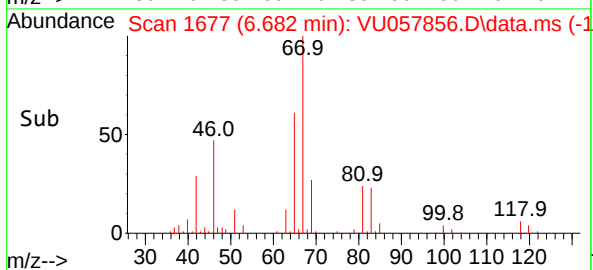
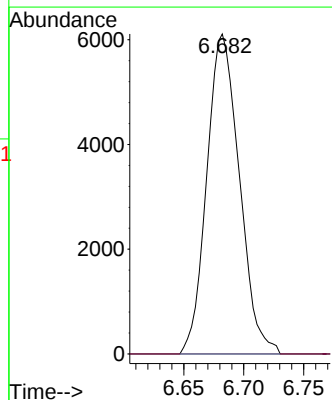
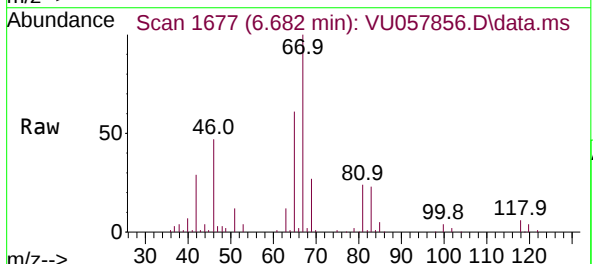
Instrument :
MSVOA_U
ClientSampleId :

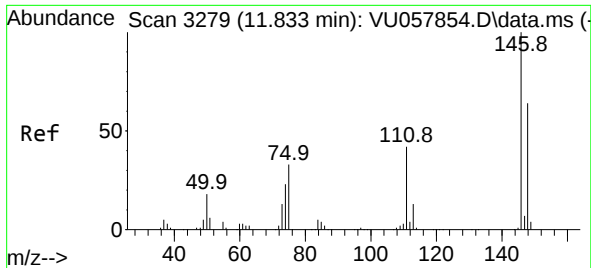
Tgt Ion: 83 Resp: 23426
Ion Ratio Lower Upper
83 100
55 0.0 59.9 89.9#
98 0.3 36.8 55.2#



#37
1,2-Dichloropropane
Concen: 6.002 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057856.D
Acq: 08 Feb 2024 11:17

Tgt Ion: 63 Resp: 11551
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#65

1,4-Dichlorobenzene

Concen: 1.301 ug/L

RT: 11.833 min Scan# 31

Delta R.T. 0.000 min

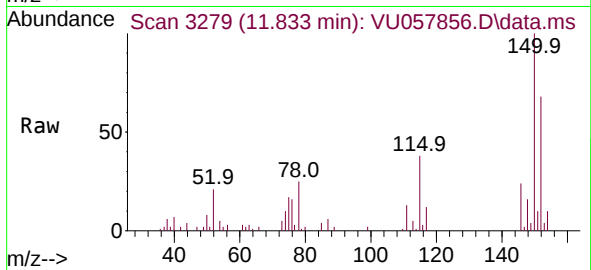
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Instrument :

MSVOA_U

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Tgt Ion:146 Resp: 4374

Ion Ratio Lower Upper

146 100

111 49.1 30.5 56.7

148 78.3 45.3 84.1

